

CATALOGUE OF VERTEBRATE SPECIMENS
FOR USE IN

ZOOLOGY 113 and 116

Property of the
University of California
Department of Zoology

Catalogue of specimens
for use in

Zoology 113
and

Zoology 116



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This catalogue of vertebrate specimens for use in Zoology 116 (Economic Vertebrate Zoology) and Zoology 113 (Natural History of Vertebrates) was begun in order to record the specimens at hand so that they would be more easily used in instruction. The material now at hand consists of a diverse lot of material assembled from many places and, on the average, not in good condition. In general there are three sources of this material (1) old material, mostly birds, purchased or given to the Department of Zoology, (2) Recently purchased material collected by Dawson A. Feathers, and (3) specimens collected locally by members of the Museum of Vertebrate Zoology, graduate students, and students in Zoology 113 and 116. All the material worth preserving is to be numbered beginning with no. 1, regardless as to whether or not attempts to number them have been made before. As far as I can find out, there is no previous catalogue for this material extant.

In cataloging any accession, a description of the source and kind of material should precede the actual work of recording the data in the catalogue. Mammals, birds, reptiles, amphibians, and fish are each to be recorded separately, that is to say, there will be a serial list of numbers for each class.

In the future, missing or discarded specimens should be eliminated from the catalogue.

Seth B. Benson

Zool. Dept.

Orig.

Coll. No.

No.

Sex

Name

Date

D.A. Fishers Dept. Zool
Material

✓ 1.	431	♀	<i>Sorex bendirei bendirei</i> ^{OK}	June 24, 1938
2.	481	♀	<i>Scapanus l. latimanus</i>	July 5, 1938
3.	514	♀	" " "	July 11, 1938
4.	299	♂	" " "	November 16, 1936
✓ 5.	430	♂	<i>Neurotrichus gibbsii hyacinthinus</i>	June 24, 1938
✓ 6.	438	♀	<i>Sorex pacificus sonomae</i> ^{OK}	" 25 1938
7	812	♀	" <i>trowbridgii montereyensis</i> ^{OK}	April 12, 1937
8	433	♀	" " " ^{OK}	June 25, 1938
9	811	♂	" " " ^{OK}	March 7, 1938
10	810	♀	" " " ^{OK}	" " 1937
11	88	♂	" <i>trowbridgii</i> <i>montereyensis</i> <i>obscurus</i> <i>obscurus</i> ^{OK}	" " "
12	531	♀	" <i>vagrans halicoetes</i> ^{OK}	July 28 1938
✓ 13	416	♀	" <i>vagrans halicoetes</i> ^{OK ?}	June 18, 1938
✓ 14	417	♂	" <i>vagrans halicoetes</i> ^{OK}	" " "
✓ 15	448	♀	" " "	" 29 "
✓ 16	500	♀	<i>Myotis californicus caurinus</i>	July 10, "
✓ 17	508	♂	" " "	" 11, "
✓ 18	398	♀	<i>Mustela</i>	June 2, "
✓ 19	427	♀	<i>Citellus beecheyi douglasii</i> ✓	June 22, 1 "
20	426	♂	" <i>beecheyi</i> ?	" 21, "
21	443	♀	" <i>beecheyi</i>	" 28, "
22	444	♀	" " "	" " "
✓ 23	445	♂	" " "	" 29 "
✓ 24	446	♂	" " "	" " "
✓ 25	447	♀	" " "	" 28 "

Collector	Locality	Measurements
D.A. Feathers (D.A.F. = Prep)	1 mi. E. Stewarts Point, Sonoma Co., California	157-70-20-10
J.F. Daniel (D.A.F. = Prep)	615 Woodmont Ave., Berkeley Woods, Contra Costa Co. Calif.	170-34-20-
" "	" " " " " " " " " "	171-35-20-
D.A. Feathers	San Leandro, Alameda Co., California	176-37-23-
" "	1 mile east Stewarts Point, Sonoma Co. California	120-42-17-4
" " " (Coll. = Ball)	Olema Creek, 175 ft., 2 mi., SE. Olema, Marin Co., California	130-53-16-9
" " "	4 miles W.N.W. Inverness, Marin County	117-49-15-4
" " " (Coll. H. Thomas)	" " W. REMOVED FOR EXCHANGE FEB. 5, 1963 A.C. ZIEGLER (200)	119-50-15-8
" " " (Coll. H. Thomas)	Strawberry Canyon, Berkeley, Alameda County	111-50-13-9
" " " (Coll. H. Thomas)	" " " " " " " "	110-46-13-9
" " "	" " " " " " " "	109-49-12-9
" " "	1 mile E. Municipal Airport, Oakland	103-37-13-7
" " "	" " " " " " " "	101-39-13-7
" " "	" " " " " " " "	112-42-14-8
" " "	" " " " " " " "	112-42-13-7
" " "	2 miles SW Saratoga (2000') Santa Clara County	80-39-6-13
" " " (Coll. B.B. Hook)	" " " " " " " "	63-30-6-12
" " "	3643 Balfour Ave, Oakland, Alameda	380-144-41-22
" " "	3 mi. E. Fairfield, Solano County	454-200-53-25
" " "	1 mi. ESE. Crocker, Contra Costa	405-135-53-26
" " "	2 mi. NW. Altamont, Alameda	386-138-50-25
" " "	" " " " " " " "	372-128-58-25
" " "	" " " " " " " "	345-135-51-25
" " "	" " " " " " " "	345-135-54-25
" " "	" " " " " " " "	328-130-50-24

Zool. Dept. Orig.

Coll. No.

No.

Sex

Name

Date

26 461 ♂ *Citellus beecheyi beecheyi*

July 3, 1938

27 462 ♂ " " "

" " "

28 511 ♀ " " ?

" 12, "

✓ 29 479 ♂ *Eutamias merriami pricei*

" 6 "

skull

discarded

30 496 ♀ " " "

" 9 "

no skull

skull

discarded

✓ 31 497 ♂ " " "

" " "

32 498 ♂ " " "

" " "

✓ 33 499 ♀ " " "

" " "

✓ 34 501 ♀ " " "

" 10 "

✓ 35 506 ♀ " " "

" " "

skull

discarded

✓ 36 507 ♂ " " "

" " "

✓ 37 528 ♂ *Sciurus griseus griseus*

" 27 "

✓ 38 529 ♀ " " "

" " "

✓ 39 530 ♀ " " "

" " "

✓ 40 515 ♂ *Thomomys bottae bottae*

" 4 "

no skull

✓ 41 476 ♀ " *bottae angularis*

" 6 "

ONE MANDIBLE HALF MISSING

✓ 42 519 ♂ *Perognathus californicus californicus*

" 19 "

43 521 ♂ " " "

" 20 "

44 522 ♀ " " "

" " "

45 516 ♀ " " "

" 17 "

no skull ✓ 46 512 ♀ " " "

" 12 "

✓ 47 465 ♀ " *inornatus inornatus*

" 4 "

48 477 ♂ " *californicus californicus*

" 6 "

49 504 ♂ " " "

" 10 "

50 466 ♀ *Dipodomys venustus venustus*

" 5 "

51 467 ♀ " " "

" " "

52 468 ♀ " " "

" " "

53 469 ♀ " " "

" " "

✓ 54 470 ♀ " " "

" " "

55 472 ♀ " " "

" 6 "

✓ 56 473 ♂ " " "

" " "

skin only

✓ 57 474 ♂ " " "

" " "

58 475 ♂ " " "

" " "

59 490 ♀ " " "

" 9 "

60 495 ♀ " " "

" " "

SKIN IN ZOO 18 DEMONSTRATION CASE, 4TH FLOOR LSC. MAR. 26, 1958 A.C. ZIEGLER
SKULL NOT FOUND.

Collector	Locality	Measurements
D.A. Feathers	2 mi. NW. Altamont, Alameda County, California	413-165-55-26
" " "	" " " " " " " "	435-181-58-27
" " "	Hall Valley, Santa Clara " "	462-183-58-28
" " "	2 mi. SW, Saratoga " " (2000) " "	242-122-36-20
" " "	" " " " " " " "	265-123-36-19
" " "	" " " " " " " "	244-120-36-19
" " "	" " " " " " " "	222-(95)-35-20
" " "	" " " " " " " "	240-115-34-19
" " "	" " " " " " " "	250-120-36-19
" " "	" " " " " " " "	270-130-37-20
" " "	" " " " " " " "	239-112-34-19
" " "	Cold Fork, Cottonwood Cr., 15 mi W. Red Bluff, Tehama County, "	600-305-77-34
" " "	" " " " " " " "	537-276-75-32
" " "	" " " " " " " "	560-275-73-33
" " "	DISCARDED MAY 20, 1958 A.C. ZIEGLER Head of 98 th Ave., Oakland Alameda County "	272-73-53-7
" " "	DISCARDED MAR. 26, 1958 A.C. ZIEGLER 2 mi SW, Saratoga (2000) Santa Clara " "	203-69-27-6
" " "	Strawberry Canyon, Berkeley, Alameda " "	218-119-26-11
" " "	" " " " " " " "	200-109-24-10
" " "	" " " " " " " " skin discarded 7/1/85	180-97-25-10
" " "	" " " " " " " " skin discarded 7/1/85	190-103-24-9
" " "	DISCARDED MARCH, 1961 A.C. ZIEGLER Isabel Creek, (2200') 3 mi. NW. Mt. Hamilton, Santa Clara " "	205-144-25-11
" " "	1 mi S.W. Tracy, San Joaquin County " "	147-74-19-7
" " "	2 mi. SW. Saratoga (2000), Santa Clara " " skin discarded 7/1/85	205-112-26-11
" " "	" " " " " " " " skin discarded 7/1/85	208-112-25-12
" " "	3 1/2 " " " " " " " "	245-145-42-15
" " "	" " " " " " " "	283-192-42-16
" " "	" " " " " " " "	233-137-42-15
" " "	" " " " " " " "	281-172-42-17
" " "	" " " " " " " "	292-180-45-17
" " "	2 " " " " " " " "	300-184-46-18
" " "	" " " " " " " "	315-195-47-19
" " "	" " " " " " " "	320-196-46-19
" " "	" " " " " " " "	325-200-46-19
" " "	" " " " " " " "	300-174-45-20
" " "	" " " " " " " "	248-150-42-16

Zool. Dept. Orig.

Coll. No. No. Sex

Name

Date

61 509 ♀ *Dipodomys venustus venustus* July 11, 1938

✓ 62 510 ♀ " " " " " "

63 520 ♂ *Reithrodontomys megalotis longicaudus* July 19, 1938

64 523 ♂ " " " " " 20, "

65 487 ♂ " " " " " 8, "

66 485 ♂ " " " " " " "

no skull

67 486 ♂ " " " " " " "

68 405 ♂ " " " " " June 17, 1938

69 406 ♂ " " " " " " "

70 407 ♂ " " " " " " "

71 408 ♂ " " " " " " "

72 409 ♀ " " " " " " "

73 418 ♂ " " " " " 18 "

74 449 ♂ " " " " " 29 "

75 450 ♂ " " " " " July 1, 1938

76 451 ♂ " " " " " " "

✓ 77 532 ♂ " " " " " 28 "

78 436 ♂ *Neotoma fuscipes fuscipes* June 25, 1938

79 440 ♂ " " " " " 27, "

no skull 80 439 ♀ " " " " " " "

81 441 ♀ " " " " " " "

82 442 ♂ " " " " " " "

ONE MANDIBLE-HORN MISSING

83 478 ♀ " " " " " July 6, "

84 505 ♂ " " " " " 10, "

no skull 85 482 ♂ *Rattus norvegicus norvegicus* (Erxleben) " 8 "86 410 ♂ *Mus musculus* June 17 "

87 411 ♂ " " " " " " "

MANDIBLE MISSING

88 412 ♂ " " " " " " "

89 413 ♂ " " " " " " "

✓ 90 414 ♀ " " " " " " "

no skull 91 415 ♀ " " " " " " "

92 419 ♂ " " " " " 18 "

93 420 ♂ " " " " " " "

94 421 ♀ " " " " " " "

MANDIBLE MISSING

95 423 ♂ " " " " " " "

Collector	Locality	Accession #
D. A. Feathers	2 mi. SW. Saratoga, (2000') Santa Clara County, California	290-174-46-17
"	" " " " " " " " " " " "	304-185-45-18
"	Strawberry Canyon, Berkeley, Alameda " " Alameda County, 7/1/85	145-71-17-13
"	" " " " " " " " " " " "	145-73-16-13
"	N. side, Halfmoon Bay, 1/2 mi N. Pillar Point., San Mateo " "	140-70-16-12
"	" " " " " " " " " " " "	151-79-17-13
"	" " " " " " " " " " " "	142-73-16-12
"	1 mi. E. Municipal Airport, Oakland, Alameda " "	150-74-17-14
"	" " " " " " " " " " " "	144-71-17-13
"	" " " " " " " " " " " "	152-72-17-13
"	" " " " " " " " " " " "	151-74-17-14
"	" " " " " " " " " " " "	135-64-17-13
"	" " " " " " " " " " " "	150-71-19-15
"	" " " " " " " " " " " "	154-74-17-13
"	" " " " " " " " " " " "	135-65-17-12
"	" " " " " " " " " " " "	146-73-17-13
"	" " " " " " " " " " " "	152-75-17-15
"	4 mi. W. Inverness, 200 ft., Marin County, " "	433-203-44-28
"	1 1/2 mi (map) SW. Five Brooks, Inverness Ridge " " Discarded Sept. 18, 1961	454-210-45-28
"	Olema Creek, 175 ft., 2 mi SE. Olema " " " "	420-208-41-29
"	" " " " " " " " " " " "	448-217-43-27
"	" " " " " " " " " " " "	477-233-45-31
"	2 mi. SW Saratoga, 2000 ft., Santa Clara County " "	435-220-43-29
"	2 mi. SW. " " " " " " " " " " " " Discarded Nov. 11, 1963 A.C. ZIEGLER	440-219-41-32
"	N side, Halfmoon Bay, 1/2 mi. N. Pillar Pt., San Mateo County " "	407-190-41-20
"	1 mi., E. Municipal Airport, Oakland, Alameda County " "	156-74-20-13
"	" " " " " " " " " " " "	155-72-19-13
"	" " " " " " " " " " " "	155-72-18-13
"	" " " " " " " " " " " "	157-74-19-12
"	" " " " " " " " " " " " Discarded Mar. 26, 1958 A.C. ZIEGLER	154-71-18-12
"	" " " " " " " " " " " " Discarded Mar. 26, 1958 A.C. ZIEGLER	152-76-19-13
"	" " " " " " " " " " " "	149-71-18-13
"	" " " " " " " " " " " "	141-65-18-12
"	" " " " " " " " " " " "	169-78-17-13
"	" " " " " " " " " " " "	157-71-18-13

~~96 424 ♀ Mus musculus June 18, 1938~~~~✓ 97 404 ♂ Mus musculus June 15, 1938~~~~✓ 98 437 ♀ Aplodontia rufa phaea " 25, "~~no skull ~~✓ 99 434 ♂ Zapus trinotatus eureka " " "~~

100 524 ♂ Lepus californicus californicus July 27, 1938

101 525 ♂ " " " "

102 526 ♂ " " " "

103 527 ♂ " " " "

104 429 ♂ " " " June 23, 1938

SKIN ONLY 105 458 ♀ " " " July 2, 1938

106 483 ♂ Sylvilagus bachmani uberallix? July 8, 1938

no skull 107 484 ♂ " " " "

SKIN + CRANIUM ARE IN ZOO 18 DEMONSTRATION CASE, 4th floor, L.S.B.

MANDIBLE - HALF STILL IN ROOM 3090 COLLECTOR, MAR 26, 1938 A.C. 28048?

108 515 ♂ Didelphis v. virginiana Kerr September 5, 1938

109 5705 ♀ Scapanus latimanus latimanus March 22, 1938

110 5821 ♀ " " " July 7, 1938

no skull ~~111 187 ♀ Sorex trowbridgii montereyensis February 27, 1937~~~~✓ 112 194 ♀ " April 30, 1937~~

113 979 ♂ Scapanus latimanus latimanus March 23, 1938

114 295 ♂ Procyon lotor April 3, 1938

115 9 ♂ Mephitis mephitis occidentalis April 9, 1931

(skeleton also) 116 292 ♀ Lynx rufus March 15, 1938

✓ 117 none ♂ Citellus beecheyi beecheyi September 14, 1938

✓ 118 5826 ♀ " " " September 15, 1938

✓ 119 3500 ♀ Sciurus griseus griseus " 10, "

120 322 ♀ Thomomys bottae bottae February 19, 1938

121 191 ♂ " " " April 1, 1937

122 2820 ♀ " " " November 25, 1937

~~123 288 ♂ Neotoma fascipes March 6, 1938~~~~discarded mandibles only 124 289 ♀ " " "~~

✓ 125 281 ♀ Thomomys bottae bottae "

Collector	Locality	Measurements
	DISCARDED MAR 26, 1958 A.C. ZIEGLER	
D. A. Feathers	1 mi. E. Municipal Airport, Oakland, Alameda County, California	165-76-19-13
D. A. Feathers	Life Sciences Bld. U. of Calif., Berkeley, Alameda Co., Calif.	198-98-19-15
"	4 mi. W. Inverness, 200 ft., Marin County.	255-20-51-17
"	DONATED TO LAWRENCE HALL OF SCIENCE, JULY 18, 1963 A.C. ZIEGLER ALSO BY A.H. MILES	205-125-31-13
"	skin discarded 7/1/85 Cold Fork, Cottonwood Cr., 15 mi. W. Red Bluff, Tehama County	570-100-133-133
"	skin discarded 7/1/85	560-100-129-132
"	"	555-88-124-138
"	"	570-105-133-133
"	9 mi. NW. Calistoga (Napa Co.) Sonoma County California	573-90-130-126
"	1 1/2 mi. SW Mt. Diablo, Contra Costa County,	595-108-120-118
"	N. Side Halfmoon Bay, 1/2 mi. N. Pillar Pt., San Mateo Co.,	297-30-65-50
"	"	299-25-65-53
J. T. Marshall, Jr.	Moraga Valley, Contra Costa County, California	wt. 492.6 g. 501-212-45-48
W.C. Russell	Berkeley, Alameda	156-33-20
S.B. Benson	1351 Scenic Ave., Berkeley	wt. 64.8 gr. 158-32-20
L.W. Arnold	Hamilton Gutch 850 ft.	116-45-15-8
"	Oakland Airport 10 ft.	115-41-12.5-9
T. P. Maslin	Scenic and Rose, Berkeley, Alameda County	47.5 gr. 168-36-20
F.W. Taber	8 mi W. Laytonville, Mendocino	13 lbs. 806-283-115-61
R.E. Patmont (J. Hayden-Myer Coll.)	Santa Rosa, Sonoma County	no measurements 15 lbs., 2 embryos.
F.W. Taber	Head of Cull Cañon, 8 mi. N. Hayward, Alameda County	833-143-175-73
S. Oppenheimer (Benson catalogue)	Strawberry Canyon, Berkeley, Alameda County	skin discarded 7/1/85 359-137-54-25-16
"	The Pines, Bass Lake, Madera County	342-136-50-24-18
D.H. Johnson	Hunter Creek, 3100 ft., 6 mi ESE. Tuolumne, Tuo. Co.	423-261-81-36
T.A. Dawson	Berkeley Hills, W. Slope, Berkeley, Alameda Co.	181-52-29-3
L.W. Arnold	Berkeley, 500 ft.	263-69-31-9-
D.H. Johnson	Berkeley (Walnut St & Hearst Ave)	DISCARDED MAR 26, 1958 A.C. ZIEGLER 212-64-28-7
F.W. Taber	Woolsey Canyon, 750', Berkeley	467-220-45-32
"	"	420-202-42-31
"	DISCARDED MAY 20, 1958 A.C. ZIEGLER	227-68-28-4

	No.	Sex	Name	Date
no skull	126 282	♂	<i>Thomomys bottae bottae</i>	March 6, 1938
	127 283	♂	" " "	"
	128 284	♀	<i>Thomomys bottae bottae</i>	March 6, 1938
	129 285	♀	<i>Thomomys bottae bottae</i>	March 6, 1938
	130 286	♂	" " "	"
lower jaw missing	✓ 131 863	♂	<i>Perognathus californicus californicus</i>	September 7, 1938
	132 866	♀	" " "	"
	133 870	♀	" " "	"
	✓ 134 871	♀	" " "	"
no skull	✓ 135 873	♂	" " "	September 10, 1938
	136 875	♂	" " "	"
	137 877	♀	" " "	"
lower jaw absent.	✓ 138 878	♀	" " "	"
	139 15	♀	" " "	March 9, 1934
	✓ 140 21	♂	" " "	April 11, 1934
	141 2164	♂	<i>Reithrodontomys megalotis longicaudis</i>	March 14, 1937
	142 619	♂	" " "	December 17, 1937
	✓ 143 189	♂	" " "	March 10, 1937
	✓ 144 193	♂	" " "	April 23, 1937
	145 195	♀	" " "	" 30, "
	146 6039	♀	" " "	September 21, 1938
	147 4345	♂	<i>Peromyscus c. californicus</i> (Gambel)	March 14, 1937
	✓ 148 4	♀	" " "	"
	149 8	♀	" " "	✓ March 4, 1934
	✓ 150 9	♂	" " "	"
	151 20	♂	" " "	March 31, 1934
	✓ 152 318	♂	" " "	February 16, 1938
no record	153 8	♂	" " "	March 20, 1938
no record	✓ 154 6	♂	" " "	April 6, 1938
	155 8	♂	" " "	" 15, "
	156 10	♂	" " "	" 26, "
no skull	✓ 157 10	♀	" " "	" 29, "
	158 5448	♂	" " "	February 27, 1937
	159 5196	♀	" " "	"
	160 2	♂	" " "	March 14, 1937

Collector	Locality	Measurements
F. W. Faber	DISCARDED MAR. 26, 1958 A.C. ZIEGLER Woolsey Cañon, 750 ft., Berkeley, Alameda County Calif.	220-50-26-7
"	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	250-76-32-6
F. W. Faber	DISCARDED MAY 20, 1958 A.C. ZIEGLER Woolsey Cañon, 750 ft., Berkeley, Alameda Co., Calif.	14 embryos- 218-64-27-7
F. W. Faber	Woolsey Cañon, 750 ft., Berkeley, Alameda Co., Calif.	6 embryos 218-60-26-5-
"	DISCARDED MAY 20, 1958 A.C. ZIEGLER	245-66-31-7-
W.C. Russell	Strawberry Canyon, Berkeley,	199-109-25-10
"	"	199-107-24-24
"	"	205-110-26-8.5
"	"	199-103-24-9
"	DONATED TO LAWRENCE HALL OF SCIENCE, JULY 18, 1963 A.C. ZIEGLER, OK'D BY AM. MUSEUM	200-101-27-10
"	"	205-112-25-9
"	skin discarded 7/1/85	181-100-23-8
"	"	204-109-25-9
F. H. Dale	" 900 ft., "	197-113-25-6
"	" 1000 ft., "	204-111-26-7
D. H. Johnson	1 1/2 mi ESE Lafayette, Contra Costa County Calif.	9.4 gr. 147-80-17.5-12.5
L. W. Arnold	DISCARDED MAR. 26, 1958 A.C. ZIEGLER Strawberry Canyon, 750 ft., Berkeley, Alameda Co., Calif.	134-66-18-12
"	DISCARDED MAR. 26, 1958 A.C. ZIEGLER Hamilton Gulch, 850 ft., "	151-85-17-14
"	DISCARDED MAR. 26, 1958 A.C. ZIEGLER Canyon So. of Hamilton Gulch, 850 ft., "	136-69-16-14
"	DISCARDED MAR. 26, 1958 A.C. ZIEGLER Oakland Airport, 10 ft., Oakland, Alameda Co., "	129-64-16-14
W.C. Russell	DISCARDED MAY 20, 1958 A.C. ZIEGLER Claremont Canyon, "	150-77-17-13
S. B. Benson	skin discarded 7/1/85 Head of Woolsey Canyon Berkeley, "	wt. - 55.6 250-179-28-23-20
D. Little	DISCARDED MAR. 26, 1958 A.C. ZIEGLER 600 ft., " " "	264-136-28-24
F. H. Dale	Strawberry Canyon, 900 ft., "	245-128-28-24
"	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	265-140-29-25
F. H. Dale	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	244-132-27-23
"	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	251-122-26-17
T. E. Dawson	"	255-125-30-28-
B. C. McIvor	"	265-125-25-21-
M. Johnston	"	280-141-24-21
"	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	260-130-27-26
"	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	215-113-27-24
C. H.	"	239-124-25-23.5
E. R. Hall	1600 ft., "	235-125-24-25
W. C. Russell	"	235-123-27-22
H. J. Barney	"	

(W.C.R. = Collector)

Vol. 1, 1938 No. Sex

Name

Date

✓161.	1	♂	<i>Peromyscus c. californicus</i> (Gambel)	March 29, 1937
162.	1	♀	"	"
163.	9	♂	"	April 19, 1937
✓164.	10	♂	"	"
165.	1	♂	"	July 29, 1937
166.	2	♂	"	June 29, 1937
✓167.	296	♂	"	May 9, 1938
✓168.	297	♂	"	"
✓169.	11	♂	"	April 16, 1937
170.	3108	♂	<i>Peromyscus m. gambeli</i> (Baird)	April 20, 1938
171.	3109	♀	<i>Peromyscus maniculatus gambeli</i>	Apr. 20, 1938
✓172.	2168	♂	"	March 14, 1937
173.	2169	♀	"	"
174.	5	♂	"	February 18, 1937
✓175.	31	♂	"	March 18, 1937
✓176.	17	♂	"	March 9, 1937
177.	22	♂	"	April 11, 1937
✓178.	6	♀	"	March 7, 1936
✓179.	11	♀	"	August 5, 1937
180.	301	♀	"	May 9, 1938
181.	1	♂	"	February 23, 1936
✓182.	5219	♂	"	March 29, 1937
183.	1	♂	"	"
184.	1	♂	"	"
185.	5697	♀	"	February 8, 1938
186.	20	♂	"	March 11, 1937
187.	2165	♂	<i>Peromyscus t. gilberti</i> (Allen)	March 14, 1937
188.	2166	♀	"	"
189.	2167	♂	"	"
✓190.	2	♂	"	February 18, 1937
✓191.	3	♂	"	"
✓192.	10	♂	"	March 4, 1937
✓193.	18	♂	"	March 13, 1937
✓194.	19	♀	"	"
195.	23	♂	"	April 11, 1937

still
discarded

END AVAILABLE H.P. MESSING

SAC AVAILABLE H.P. MESSING

Collector	Locality	Measurements
J.S. Adams	Grizzly Peak, 1500ft., Berkeley, Alameda County Calif.	227-115-27-25
R.E. Raikod	" " " "	237-130-27-22
D. Little	Strawberry Canyon, 650ft., Berkeley " "	290-128-26-27
"	" " " " " "	250-115-26-25
DISCARDO MAR. 26, 1958 A.C. ZIEGLER		
I.R. Telford	" " " "	230-115-27-22
I.R. Telford	" " " "	225-110-27-22 39.0 gr.
F.W. Taber	" " " "	240-128-28-22 41.9 gr.
"	" " " "	241-119-28-23
R.J. Halcomb	Mt. Diablo, 1500ft., Contra Costa County California	230-116-24-20
DISCARDO MAR. 26, 1958 A.C. ZIEGLER		
D.H. Johnson	Bald Peak, 1900ft., 1 1/4 mi., WSW Orinda, Contra Costa Co. "	164-70-19-17
D.H. Johnson	Bald Peak, 1900ft., 1 1/4 mi. WSW Orinda, Contra Costa Co., Calif.	172-72-19-16 20.1 gr.
"	1 1/2 mi., ESE Lafayette, 500ft., Contra Costa Co., Calif.	155-66-19.5-16 21.8 gr.
"	" " " "	148-58-19-16 21.5 gr.
E.T. Hooper	Strawberry Canyon, Berkeley, Alameda Co., Calif.	149-66-20-13 19.1 gr.
"	" " " " " "	140-56-17-16
DISCARDO MAR. 26, 1958 A.C. ZIEGLER		
F.H. Dale	900ft., " " " "	158-71-19-17
skipped 7/1/25		
F.H. Dale	1000ft., " " " "	153-69-20-18
C. Engler	" " " "	165-75-20-15
C.R. Telford	" " " "	175-80-19-15 37.1 gr.
F.W. Taber	" " " "	185-82-20-16
J.W. Paxton	Grizzly Peak, 1600ft., Berkeley, Alameda Co., Calif.	152-65-19-13
W.C. Russell	" 1500ft., " " " "	166-73-20-17
F.T. Tesar	" " " "	163-70-21-17
W.R. Lewellen	" " " "	159-69-20-9 ^(?) 18.6 gr.
W.C. Russell	Berkeley, Alameda County, California	171-74-20-17 20.5 gr.
E.T. Hooper	Smith Canyon, Berkeley, Alameda Co., Calif.	157-68-20-7 25.2 gr.
D.H. Johnson	1 1/2 mi., ESE Lafayette, 500ft., Contra Costa Co., Calif.	195-95-23-20 28.7 gr.
"	" " " " " "	205-100-23-20 23.4 gr.
"	" " " " " "	185-90-23-21 (?) 33.1 gr.
E.T. Hooper	Head of Strawberry Canyon, Berkeley, Alameda Co., Calif.	199-197-13-22 28.4 gr.
"	" " " " " "	196-100-24-19
F.H. Dale	Strawberry Canyon, 900ft., Berkeley, Alameda Co., Calif.	194-100-24-20
"	" " " " " "	194-98-23-21
"	" " " " " "	152-80-24-18
"	1000ft., " " " "	201-104-24-22

		Sex	Name	Date
	196. 33	♂	<i>Peromyscus t. gilberti</i> (Allen)	March 25, 1934
	✓ 197. 319	♂	<i>Peromyscus TRUESI GILBERTI</i>	February 16, 1935
	198. 10	♂	" "	March 28, 1935
skull only	✓ 199. 1	♂	" "	February 26, 1937
	200. 13	♂	" "	May 2, 1937
discarded	201. 5	♀	" "	February 28, 1937
	202. 3	♂	" "	March 6, 1937
no skull	✓ 203. 5	♂	" "	"
	✓ 204. 9	♀	" "	April 10, 1937
	205. 298	♂	" "	May 9, 1938
	206. 299	♀	" "	"
	207. 300	♀	" "	"
Discarded	208. 302	♀	" "	"
	209. 304	♂	" "	"
	✓ 210. 5833	♀	" "	September 21, 1938
	✓ 211. 6038	♀	" "	"
	✓ 212. 6041	♂	" "	"
	✓ 213. 32	♂	<i>Microtus c. californicus</i>	March 25, 1934
	✓ 214. 1	♂	" "	February 15, 1935
	✓ 215. 2	♀	" "	February 22, 1935
no skull	✓ 216. 10	♂	" "	April 21, 1935
	✓ 217. 7	♂	" "	March 2, 1935
discarded	218. 9	♀	" "	"
	219. 3	♂	" "	"
	220. 8	♀	" "	April 16, 1935
	221. 7	♂	" "	March 31, 1937
	✓ 222. 8	♀	" "	"
	✓ 223. 11	♂	" "	April 20, 1935
no skull	224. 3505	♂	" "	September 22, 1935
	225. 4344	♀	<i>MUS MUSCULUS</i>	March 14, 1937
	226. 980	♀	" "	March 26, 1937
	227. 9	♂	" "	April 15, 1937
	228. 26	♂	" "	March 26, 1937
	229. 5220	♀	<i>Sorex trowbridgii montereyensis</i>	March 20, 1937
	✓ 230. 428	♀	<i>Dipodomys heermanni californicus</i>	June 23, 1938

Collector	Locality	Measurements
	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	
E. F. Hooper	Strawberry Canyon, Berkeley, Alameda Co., Calif.	186-97-23-19
T. E. Dawson	West Slope, Berkeley Hills, Berkeley "	192-97-22-19
B. C. McIvor	Strawberry Canyon, Berkeley, Alameda Co., Calif.	170-90-20-21
	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	
D. Little	" 550ft., "	203-107-22-22
"	" 800ft., " <i>skin discarded 7/1/55</i>	180-91-24-22
H. W. Marion	" 750ft., "	210-115-25-24
W. Pahlka	" 600ft., " <i>DISCARDED MAR. 26, 1958 A.C. ZIEGLER</i>	191-91-24-22
"	" 600ft., "	175-85-22-20
F. Palmer	" 950ft., "	183-91-21-19
F. W. Taber	" <i>skin discarded 7/1/55</i>	189-96-25-19 27.2 gr.
"	" "	33.5 gr. 205-98-23-21
"	" "	30.5 gr. 198-95-24-21
"	" "	24.5 gr. 176-88-22-19
"	" "	26.7 gr. 189-90-23-21
(S. Benson Cat. #)	" "	no emb. N. C.
J. Marshall	Claremont Canyon, Oakland, Alameda Co., California	193-99-24-20-17
W. C. Russell	" "	215-113-24-22
"	" "	169-(79)-24-20
	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	
E. F. Hooper	Strawberry Canyon, Berkeley, Alameda Co., Calif.	117-28-18-13
R. W. Gardner		106-29-18-13
M. Johnston	N. Slope, Fish Ranch Canyon, 900ft., Alameda Co., Berkeley, Calif.	150-45-18-14
	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	
J. W. Paxton	Strawberry Canyon, Berkeley, Alameda Co., California	117-30-18-11
	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	
B. C. McIvor	Hamilton Gulch, Berkeley, Alameda Co., California	130-37-18-10
"	" "	140-40-20-11
	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	
C. H.	Ridge @ head of Dwight Way, Berkeley, Alameda Co., Calif.	77-25-16-10 5 emb.
L. L. Jones	" "	153-45-19-15
R. J. Halcomb	Oakland Airport, 20ft., Oakland, Alameda Co., Calif.	165-38-19-16
	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	
"	" "	148-34-19-13
	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	
R. W. Gardner	Claremont Knolls, Alameda Co., California	184-50-21-17
(J. T. Marshall - cat.)		
D. H. Johnson	" Canyon, Oakland, Alameda Co., Calif.	183-51-22-15 19.4 gr; no emb. N. C.
S. B. Benson	1351 Scenic Ave., Berkeley, "	157-75-18-14-11 10 emb.
	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	
T. P. Mastin	Scenic & Rose Sts., "	177-91-19-14
R. J. Halcomb	Oakland Airport, 20ft., Oakland, "	145-69-16-13
H. Thomas	Claremont Canyon, 600ft., Oakland, Alameda Co., Calif.	151-76-18-13
W. C. Russell	Grizzly Peak, 1500ft., Berkeley, Alameda Co., Calif.	126-51-14-8.5
	(2 mi. NW. Kellogg, Sonoma Co.)	
D. A. Feathers	9mi., NW Calistoga, Sonoma County, California	265-(141)-44-16

✓231	5	♀	<i>Spilogale</i>	October 20, 1937
✓232	4352	♀	<i>Peromyscus c. californicus</i> (Gambel)	September 5, 1937
✓233	188	♀	<i>Peromyscus californicus</i> californicus	February 27, 1937
✓234	190	♂	"	March 10, 1937
✓235	42	♂	<i>Peromyscus c. insignis</i>	August 29, 1928
✓236	4353	♀	<i>Peromyscus m. gambeli</i> (Baird)	September 5, 1937
✓237	14	♂	"	"
238	15	♂	"	"
✓239	621	♂	"	December 17, 1937
✓240	620	♀	<i>Peromyscus t. gilberti</i> (Allen)	"
✓241	[12]	♀	"	September 5, 1937
✓242	196	♀	<i>Microtus c. californicus</i>	April 30, 1937
no skull	243	♂	<i>Sylvilagus. bachmani bachmani</i>	April 19, 1937
(skull in skin)	244		<i>Myotis cinerea</i> (Peale and Beauvois)	
(skull in skin)	245		<i>Myotis californicus californicus</i>	
(skull in skin)	246		"	
discarded May 25, 1946	247		<i>Tadarida mexicana</i> (Saussure)	
248	290	♀	"	March 10, 1938
249	280	♀	"	February 24, 1938
250	294	♂	"	April 1, 1938
251	1187	♂	<i>Tadarida mexicana</i> (Saussure)	August 14, 1938
252	1189	♂	"	"
253	1190	♂	"	"
✓254	1191	♂	"	"
✓255	1192	♂	"	"
256	1193	♀	"	"
257	5822	♂	"	"
258	5823	♂	"	"
259	5824	♂	"	"
discarded May 25, 1946	260	♀	"	October 19, 20, 1938

Collector	Locality	Measurements
B. Gardner	Claremont Canyon, Oakland, Alameda Co., Calif.	390-144-42-26 41.5 gr. 3 emb. N.C.
S.B. Benson	Wildcat Canyon, N. El Cerrito, Contra Costa County, Calif.	218-109-24-21-18
L.W. Arnold	Hamilton Gulch, 850 ft., Berkeley, Alameda Co., Calif.	243-125-26-23
"	"	238-126-26-24
"	Ramona, San Diego County, California	no measurement.
S.B. Benson	Wildcat Canyon, N. El Cerrito, Contra Costa Co., Calif.	25.1 gr.; 7 emb. N.C. 175-81-19-17-14
D. Tillotson	"	19.5 gr. 143-61-17-13
"	"	19.3 gr. 153-67-20-16
L.W. Arnold	Strawberry Canyon, 750 ft., Berkeley, Alameda Co., Calif.	147-68-20-14
"	"	185-92-23-20 35 gr. 4 emb. N.C.
T.P. Maslin	Wildcat Canyon, N. El Cerrito, Contra Costa County, California	175-72-23-19-16
L.W. Arnold	Oakland Airport, 10 ft., Oakland, Alameda Co. Calif.	158-44-19-15
"	Hamilton Gulch, 850 ft., Berkeley, " "	325-36-73-60
	no data	
	skin discarded 7/1/85	
	skin discarded 7/1/85	
(E.R. Hall Coll.)		
F.W. Taber	La Fayette, Contra Costa County, California	95-28-11-19
"	Dr. U.C. campus, Berkeley, Alameda Co., California	98-34-10-18
"	Near Gym. " " "	100-35-10-18
(J. K. Hiley & L.S. Smith Coll.)		
D. Arvey	Sacramento, Sacramento County, California	101-33-9-17
"	"	98-32-9-15
"	DISCARDED MAY 20, 1958 A.C. ZIEGLER	100-32-10-15
"	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	94-34-11-16
"	"	97-33-10-16
"	"	92-32-11-17
(S. Benson Cat. #)		
E.S. Herald	skin discarded 7/1/85	105-33-10-15
"	DISCARDED MAY 20, 1958 A.C. ZIEGLER	102-35-10-14
"	"	106-35-10-15
(Herald Cat. #)		
"	Yolo County Library, Woodland, California	106-37-11-14

no skull	261	105	♂	<i>Tadarida mexicana</i> (Saussure)	October 19, 20, 1938
	262	106	♂	"	"
	263	107	♀	"	"
	264	108	♀	"	"
	265	109	♀	"	"
	266	110	♀	"	"
	267	111	♀	"	"
	268	112	♂	"	"
	269	113	♀	"	"
	270	114	♂	"	"
	271	115	♂	"	"
	272	116	♀	"	"
	273	117	♀	"	"
	274	118	♀	"	"
	275	119	♀	"	"
	276	120	♀	"	"
	277	569	♀	"	"
	278	570	♀	"	"
	279	571	♀	"	"
	280	572	♀	"	"
	281	573	♂	"	"
	282	574	♂	"	"

transferred to MVZ collection
May 29, 1946

283	124	♂	<i>Lasiurus</i> <i>Nycteris cinereus</i>	No
284	124	♂	<i>Lepus californicus californicus</i>	✓ November 20, 1938
285	125	♂	" " "	"
286	103	♀	<i>Peromyscus m. gambeli</i>	October 19, 1938
✓ 287	6037	♀	<i>Peromyscus californicus</i>	September 20, 1938
288	3503	♀	<i>Peromyscus t. gilberti</i>	September 21, 1938
289	5829	♂	" <i>californicus</i>	" 20, 1938
290	5830	♂	<i>Perognathus californicus californicus</i>	" 21, 1938
291	5831	♀	" " "	"
✓ 292	5832	♂	" " "	"

Collector	Locality	Measurements
E. S. Herald	Yolo County Library, Woodland, California	105-37-11-15 ^{c.}
"	"	105-39-11-17 ^{c.}
"	"	99-35-9-15 ^{c.}
"	"	98-33-11-15 ^{c.}
"	"	99-39-10-16 ^{c.}
"	"	98-34-10-13 ^{c.}
"	"	107-36-11-15 ^{c.}
"	"	104-36-11-15 ^{c.}
"	"	100-36-11-14 ^{c.}
"	"	97-36-11-14 ^{c.}
"	"	108-38-11-15 ^{c.}
"	"	96-30-11-14 ^{c.}
"	"	96-30-11-14 ^{c.}
"	"	98-33-10-15 ^{c.}
"	"	100-35-11-15 ^{c.}
"	"	99-33-10-15 ^{c.}
J. T. Marshall	"	100-38-10-19 ^{c.}
"	"	92-36-9.5-19 ^{c.}
"	"	115-38-9-18 ^{c.}
"	"	97-38-9-18 ^{c.}
"	"	98-36-9-19 ^{c.}
"	"	98-36-10-18 ^{c.}

Data ² (E. R. Hall = coll.)	No Data	discarded 7/1/85
E. S. Herald (E. R. Hall = coll.)	Cowell, Contra Costa County, California	517-80-120-160-130 ^{N. C.}
" (I. E. Joy coll.)	"	557-90-125-154-123 ^{N. C.}
"	Claremont Canyon, Alameda County, California	145-63-19-20 ^{N. C.}
W. C. Russell	Woolsey Canyon, Berkeley, Alameda Co., Calif.	273-144-27-24 ^{N. C.}
D. H. Johnson Prep. W. C. R.	Claremont Canyon, Oakland	200-103-23-21 ^{N. C.}
S. B. Benson	Woolsey Canyon, Berkeley	233-124-29-24 ^{N. C.}
"	Claremont Canyon, 1000 ft., Oakland.	197-107-26-12-9 ^{N. C.}
"	"	197-107-26-12-9 ^{N. C.}
"	"	202-107-26-13-9 ^{N. C.}

-8

(Skull only) ✓ 293	1	♀	<i>Lynx rufus</i>	March 31, 1938
" 294	3	♀	"	April 9, 1938
" ✓ 295	4	♀	"	"
" 296	2	♂	"	April 1, 1938
" ✓ 297	5	♀	"	April 9, 1938
" 298	6	♀	"	April 14, 1938
" ✓ 299	7	♂	"	"
(201 is skull) ✓ 300	9	♀	"	April 17, 1938
(301 is skull) ✓ 301	10	♂	"	"
" 302	8	♀	"	April 14, 1938
" ✓ 303	11	♀	"	April 22, 1938
" ✓ 304	15	♂	"	May 16, 1938
" 305	25	♀	"	May 18, 1938
" ✓ 306	35	♂	"	May 21, 1938
" ✓ 307	12	?	"	no date
" ✓ 308	A	♂	<i>Canis latrans</i>	April 27, 1938
" ✓ 309	B	♀	<i>Taxidea taxus</i>	March 10, 1938
" ✓ 310	5710		"	Early Spring, 1938
" ✓ 311	5711		<i>Taxidea taxus</i>	"
" ✓ 312	5712		"	"
" 313	5713		<i>Lynx rufus</i>	1938
" ✓ 314	5714		"	"
" ✓ 315	5715		"	"
" ✓ 316	5716		"	"
" ✓ 317	5717		"	"
" ✓ 318	5718		"	"
" 319	5719		"	"
" ✓ 320	5720		"	"
" 321	5721		"	"
bone jaw ✓ 322	5722		"	"
" 323	5723		"	Early Spring 1938
" ✓ 324	5724		"	"

[illegible]

(Skull only)	325	5125	-	<i>Lynx rufus</i>	Early Spring 1938
"	✓ 326	5126	-	"	"
"	✓ 327	5127	-	"	"
"	✓ 328	5128	-	"	"
(Missing)	✓ 329	5129	-	"	"
(Skull only)	✓ 330	5130	-	"	"
"	331	5640	♂	<i>Canis latrans</i>	January 1938
"	✓ 332	5641	♂	"	"
"	✓ 333	5642	♂	"	"
"	✓ 334	5623	♀	"	December, 1937
"	✓ 335	156	-	lestes picked up	July 6, 1937
"	336	157	-	"	"
"	✓ 337	161	-	"	"
"	✓ 338	163	-	"	"
"	✓ 339	164	-	"	"
"	✓ 340	165	-	"	"
"	✓ 341	167	-	"	"
"	✓ 342	168	-	"	"
"	✓ 343	3123	♀	"	February 10, 1938
"	✓ 344	3124	♂	"	December 6, 1937
"	✓ 345	3125	♂	"	December 15, 1937
"	✓ 346	3126	♀	"	Winter 1937-1938
"	✓ 347	3127	♀	"	No date
"	✓ 348	3128	♂	"	"
"	✓ 349	3129	♀	"	"
"	✓ 350	3130	♀	"	"
"	✓ 351	3131	♀	"	"
"	✓ 352	3050	imm. about 2 years old	"	January, 1938
Skull + part of skeleton	353			mon. 1938	Winter 1935-36
✓ 354	1	♂	<i>Peromyscus t. gilberti</i>		September 22, '38
✓ 355	2	♂	" <i>c. californicus</i>		October 19, 1938
✓ 356	3	♂	" <i>t. gilberti</i>		"

Collector	Locality	Measurements
(W.C.R. Cat. #) H. V. Hague	Near Atlas Mtn., Napa County, California	
"	"	
"	"	
"	"	
"	"	
Recd. from (W.C.R. Cat.) G. McNamee	East Side Scott Valley, bet. Etna & Fort Jones, Siskiyou Co. Calif.	
"	"	
"	Moffitt Cr. nr. Duzel Rock Lookout Siskiyou Co., Calif.	
"	Junction, ^{8 miles W. Fort Jones} Shackelford Creek & Scott River, Siskiyou Co., Calif.	
D. Arvey	Askov, 16 mi W Deep Creek, Elko County, Nevada	
"	"	
"	"	
"	DISCARDED Sept. 7, 1963	A. C. ZIEGLER
"	"	
"	"	
"	"	
"	"	
W.L. Gray, Coll. D. H. Johnson	Clark's Valley, 1100ft., Fresno County, California	
"	2 mi. South of Miramonte, Fresno Co., California	
"	^{Baker's Flat} 2 1/2 mi., SW of Miramonte, 3200ft., " "	
"	13 mi., NE of Lemon Cove, 2000ft., Tulare Co., Calif.	
"	Dry Creek. 12 mi " 3000ft., "	
"	Dry Creek 12 mi " 2500ft., "	One Blue eye — a cross between a dog & a coyote —
"	" " 1500ft., "	
"	" " 1500ft., "	
"	" " 2100ft., "	
G. McNamee	Between Fort Jones & Etna, E. Side Scott Valley, Siskiyou Co., Calif.	
H. C. Rowley-Trapper	DISCARDED Sept. 7, 1963	A. C. ZIEGLER
D. H. Johnson	Near Garrison, Millard County, Utah. (Verbally from D.H.J.)	
F. Zabalano	Wildcat Canyon, Contra Costa County, California	199-97-23-21
"	Berkeley Hills, Berkeley, Alameda Co., Calif.	239-118-27-24
"	Claremont Canyon, " "	181-90-22-21

No.	No.	Sex	Name	Date
357	4	♂	<i>Mus musculus</i>	October 26, 1938
358	5	♂	"	November 7, 1938
359	9	♂	"	" 25, 1938
360	5	♀	<i>Rattus norvegicus</i>	October 21, 1938
February 17, 1939. Purchased from R.W. Smith. 20 mammals.				
361	1671	♀	<i>Sorex ornatus californicus</i>	Dec. 28, 1938
362	1702	♀	<i>Sorex trow bridgii montereyensis</i>	Feb. 5, 1939
✓ 363	1684	♂	<i>Tamiasciurus douglasii albobimatus</i>	Dec. 18, 1938
✓ 364	1685	♀	" " "	Dec. 17, 1938
✓ 365	1696	♀	<i>Reithrodontomys megalotis longicaudus</i>	Dec. 31, 1938
366	1697	♀	<i>Reithrodontomys merriami longicaudus</i>	Dec. 31, 1938
367	1698	♀	" " "	"
✓ 368	1699	♂	" " "	"
369	1700	♀	" " "	"
✓ 370	1701	♂	" " "	"
✓ 371	1695	♂	<i>Peromyscus maniculatus gambelli</i>	"
✓ 372	1693	♂	" <i>truxi gilberti</i>	"
✓ 373	1694	♂	" " "	"
✓ 374	1692	♀	" <i>californicus californicus</i>	"
375	1690	♀	<i>Microtus californicus californicus</i>	"
✓ 376	1691	♂	" " "	"
377	1703	♀	" " "	Feb. 5, 1939
378	1704	♂	" " "	"
✓ 379	1705	♂	" " "	"
✓ 380	1706	♂	" " "	"
Sept. 15, 1939. Collected by W.G. Feathers for Zool. 113 and 116. Purchased June 30, 1939				
✓ 381	758	♂	<i>Citellus beecheyi fisheri</i>	June 10, 1939
✓ 382	777	♂	<i>Citellus douglasii</i>	June 18, 1939
383	778	♀	<i>Citellus</i> "	" " "
384	779	♂	" "	" " "
385	780	♂	" "	"
386	781	♂	" "	"
387	782	♀	" "	"

Collector	Locality	Measurements
F. Zabaldano	Berkeley, Alameda County, California	152-79-18-12
"	Dwight Way Hill, Berkeley, Alameda Co., Calif.	162-81-18-12
"	" " "	142-71-19-12
A. Simmler(?)	Welford Ranch, Haywood, Alameda Co., Calif.	331-41-44-20
Ronald W. Smith	1 mi. N. Lafayette, Contra Costa Co., California	91-35-11.5
Ronald W. Smith	^{vicente} Vicente Canyon, Oakland, Alameda Co., California	-
Ronald W. Smith	Big Trees, Calaveras Co, California	- hind foot 53mm.
Ronald W. Smith	10 miles east Big Trees, Calaveras Co, California	326-128-54
"	^{DISCARDO MAR. 26, 1958 A.C. ZIEGLER} Claremont Canyon, Alameda Co. California	147-76-17.5
RONALD W. SMITH	Claremont Canyon Alameda Co California	139-74-17
"	" " " " "	155-82-17
"	" " " " "	137-75-18
"	" " " " "	143-78-17
"	^{DISCARDO MAR. 26, 1958 A.C. ZIEGLER} " " " " "	145-81-18
"	" " " " "	163-76-19
"	" " " " "	197-105-24
"	" " " " "	194-103-24
"	" " " " "	241-131-28
"	" " " " "	144-45-21
"	^{DISCARDO MAR. 26, 1958 A.C. ZIEGLER} " " " " "	169-54-22
"	^{vicente} Vicente Canyon, Oakland, California	177-52-21
"	" " " " "	177-53-21.5
"	^{DISCARDO MAR. 26, 1958 A.C. ZIEGLER} " " " " "	185-51-21
"	^{DISCARDO MAR. 26, 1958 A.C. ZIEGLER} " " " " "	142-35-19
D.A. Feathers	3 mi. SW Tracy, San Joaquin Co., California	450-173-58-27
D.A. Feathers	7 mi. S.E. Cloverdale, Sonoma Co., California	414-175-54-23
"	" " " " "	456-188-54-24
"	" " " " "	458-192-57-25
"	" " " " "	428-192-55-23
"	" " " " "	459-187-56-25
"	" " " " "	434-190-54-24

Zool. Dept. Orig.

Ill. No.	No.	Sex	Name	Date
388	766	♀	<i>Rattus norvegicus</i>	June 12, 1939
389	767	♀	" "	"
390	768	♂	" "	"
391	769	♂	" "	"
392	770	♀	" "	"
393	771	♂	" "	"
394	772	♀	" "	"
395	773	♂	" "	"
396	774	♂	" "	"
397	775	♂	" "	"
398	776	♂	<i>Lepus californicus californicus</i>	June 18, 1939
399	756	♀	<i>Perognathus inornatus inornatus</i>	June 10, 1939
400	783	♂	<i>Dipodomys elephantinus</i>	June 25, 1939
Sept. 16-39 Collected by D.A. Feathers for Zool. 113 and 116 Purchased May 31, 1939 June				
401	741	♂	<i>Scapanus latimanus latimanus</i>	May 2, 1939
402	746	♀	" "	May 26, 1939
no skull 403	681	♀	<i>Citellus leucurus</i>	Nov. 20, 1938
404	683	♂	" "	"
405	705	♂	<i>Perognathus penicillatus</i> ^{stephensi}	Nov. 22, 1938
406	706	♀	" ^{stephensi}	"
407	540	♀	<i>Dipodomys heermanni californicus</i>	Aug 9, 1938
✓408	548	♂	" "	Aug 10, 1938
no skull ✓409	654	♀	" "	Nov. 7, 1938
✓410	655	♀	" "	"
✓411	665	♀	" "	Nov. 5, 1938
✓412	577	♀	" <i>californicus</i>	Aug 14, 1938
no skull 413	751	♀	<i>Lepus californicus californicus</i>	May 28, 1939
414	724	♂	<i>Sylvilagus audubonii audubonii</i>	April 23, 1939
415	725	♂	" "	"
416	726	♀	" "	"
417	727	♀	" "	"
418	748	♀	" <i>bachmani bachmani</i>	May 28, 1939
419	749	♂	" "	"
420	750	♀	" "	"

Collector	Locality	Measurements
D. A. Feathers	Alameda, Alameda co California	440-200-42-20
"	" " "	460-215-45-20
"	" " "	465-215-45-20
"	" " "	385-(62)-44-20
"	" " "	435-189-42-19
"	skin discarded 7/1/05	305-(26)-44-20
"	" " "	445-204-41-19
"	skin discarded 7/1/05	465-225-43-19
"	" " "	455-203-46-20
"	" " "	420-190-43-20
D. A. Feathers	7 mi. S.E. Cloverdale, Sonoma Co. California	620-109-122-120
"	3 mi. S.W. Tracy, San Joaquin Co, California	142-71-19-6
"	5 mi. N.W. Pinnacles, San Benito Co. California	308-192-48-18
D. A. Feathers	San Leandro, Alameda co. California	180-32-20
"	" " " "	173-35-20
"	1/2 mi. N.W. Victorville, 2700ft. California	197-55-35-9
"	" " " 2700ft. San Bernardino Co. California	203-64-38-10
"	1 mi. N. Oro Grande, San Bernardino Co. California	165-88-22-7
"	" " " "	140-(62)-21-8
"	1 mi. S.W. Yolla Bolly Mt, Trinity Co. California	323-193-44-17
"	" " " "	290-180-47-17
"	8 mi. W. Kerman, Fresno Co. California	268-158-38-10
"	" " " "	257-150-37-12
"	8 mi. W. McKittrick, Kern Co. California	250-(139)-40-14
"	1 mi. S.W. Yolla Bolly Mt. Trinity Co. California	273-168-45-15
"	2 mi. S.W. Saratoga, Santa Clara Co. California	582-102-128-120
"	2 mi. W. Tracy, San Joaquin Co. California	405-59-85-73
"	" " "	393-50-83-67
"	" " "	395-58-83-71
"	" " "	397-58-88-70
"	2 mi. S.W. Saratoga, 2000ft. Santa Clara Co. California	350-39-71-64
"	" " " "	335-34-75-60
"	" " " "	333-36-70-60

Zool Coll.	Dept. NO.	Orig. NO.	Sex	Name	Date
Sept. 18, 1939 collected by D.A. Feathers for Zool. 113 and 116 - Purchased April 29, 1939					
421	634	♂		Scapanus latimanus latimanus	Sept. 3, 1938
422	714	♀		" " "	April 3, 1939
423	721	♀		" " "	April 18, 1939
424	623	♂		Corynorhinus rafinesquii ^{intermedius}	Aug. April 29, 1938
425	624	♂		" " "	Aug 29, 1938
✓ 426	625	♂		" " "	"
✓ 427	626	♀		" " "	"
428	627	♀		" " "	"
429	631	♀		" " "	"
430	632	♀		" " "	"
Skull only 431	717	♂		Procyon lotor	
✓ 432	715	♂		Urocyon cinereoargenteus	Feb 25, 1939
Skull only 433	716	♀		" "	
✓ 434	722	♀		Citellus b. beecheyi	April 18, 1939
✓ 435	538	♀		Citellus b. douglasi	Aug. 9, 1938
✓ 436	605	♂		" b. "	Aug. 19, 1938
✓ 437	536	♀		Eutamias townsendii senex	Aug. 8, 1938
✓ 438	606	♀		" " "	Aug 20, 1938
✓ 439	590	♂		Eutamias amoenus amoenus	Aug. 15, 1938
✓ 440	675	♂		Dipodomys merriami	Nov. 19, 1938
✓ 441	676	♀		" "	"
442	488	♀		" venustus	July, 9, 1938
✓ 443	493	♂		" "	"
✓ 444	659	♂		" nitratoides brevinasus	Nov. 7, 1938
✓ 445	658	♀		" " "	"
✓ 446	689	♂		Onychomys torridus pulcher	Nov. 21, 1938
✓ 447	707	♂		" "	Nov. 22, 1938
✓ 448	690	♂		Peromyscus ^{crinitus} eremicus stephensi	Nov. 21, 1938
✓ 449	691	♀		" " "	"
✓ 450	562	♀		Neotoma cinerea occidentalis	Aug. 12, 1938
✓ 451	604	♂		" " "	" 19, "
✓ 452	720	♀		Phenacomys longicaudus	April 16, 1939
no skull ✓ 453	745	♀		" "	May 26, 1939
✓ 454	570	♀		Zapus pacificus alleni	Aug, 13, 1938

Collector

Locality

Measurements

D. A. Feathers	San Leandro, Alameda Co. California	180-39-22
"	" " "	180-36-20
"	" " "	183-38-21
"	1/2 Mi. NE. Mt. Tomhead, Tehama Co. California	94-46-11-33
"	" " " "	97-48-11-35
"	" " " "	94-47-11-34
"	DISCALOSO Mar. 26, 1958 A.C. Z. Conner	101-52-11-35
"	" " " "	106-52-11-35
"	" " " "	102-50-11-34
"	" " " "	101-50-11-35
"	4 Mi. S.W. Saratoga, 2000 ft. Santa Clara Co. California	985-403-130-73
"	1 Mi. W. Altamont, Alameda Co. California	415-(143)-55-25
"	1 Mi. S.W. North Yolla Bolly Mt. Trinity Co. California	480-195-59-25
"	" " " "	449-177-57-27
"	" " " "	255-107-35-22
"	" " " "	255-109-38-23
"	Black Rock Lookout, 7650 ft., 1/2 Mi. W. North Yolla Bolly Mt. Trinity Co. California	208- ⁹ 3-32-17
"	3 Mi. N.W. Victorville, San Bernardino Co. California	255-152-40-12
"	" " " "	250-148-39-13
"	2 Mi. S.W. Saratoga, Santa Clara Co. California	299-182-44-19
"	" " " "	290-173-44-18
"	8 Mi. W. Kerman, Fresno Co. California	235-138-34-10
"	" " " "	210-(115)-31-10
"	1/2 Mi. E. Victorville, 2700 ft. San Bernardino Co. Calif.	129-44-18-15
"	1/2 Mi. N. Oro Grande, San Bernardino Co. California	135-49-20-14
"	1/2 Mi. E. Victorville, 2700 ft. San Bernardino Co. Calif.	165-90-18-17
"	" " " "	165-90-19-17
"	1 Mi. S.W. N. Yolla Bolly Mt. Trinity Co. California	390-182-42-28
"	" " " "	355-(143)-43-28
"	1 Mi. W. Monte Rio, Sonoma Co. California	177-69-19-10
"	" " " "	185-74-19-11
"	1 Mi. S.W. N. Yolla Bolly Mt. Trinity Co. California	248-147-33-14

✓455	578	♀	<i>Zapus pacificus alleni</i>	Aug. 14, 1938
456	680	♂	<i>Sylvilagus auduboni auduboni</i>	Mar. 4, 1939.
457	681	♂	" " "	"
458	682	♀	" " "	"
✓459	680	♂	<i>Ammospermophilus leucurus vinnulus</i>	Nov. 20, 1938
✓460	682	♀	" " "	"
✓461	684	♀	" " "	"
✓462	685	♀	" " "	"
✓463	686	♀	" " "	"
✓464	650	♂	<i>Citellus nelsoni</i>	Nov. 6, 1938
✓465	651	♀	" "	"
4				
			Rec'd from W. C. Russell	
466	6409	♀	<i>Scapanus latimanus latimanus</i>	May 2, 1939
467	1	♂	" " "	March 12, 1939
468	601	♂	<i>Neotoma fuscipes fuscipes</i>	Jun. 22, 1939
			Oct. 30-39	
✓469	747	♂	<i>Eutamias ^{merriami} townsendi piceus</i>	May 28-39
470	102	♂	<i>Citellus beecheyi</i>	Mar. 7, 1939
✓471	467	♂	<i>Perognathus c. californicus</i>	Nov. 19, 1938
✓472	465	♂	<i>Reithrodontomys teromys megalotis longicaudus</i>	" " "
✓473	466	♂	<i>Peromyscus maniculatus gambelli</i>	Nov " "
474	5560	♂	<i>Tadarida mexicana (Saussure)</i>	Aug. 27-1938
475	(6584)	♀	<i>Antrozous pallidus pacificus</i>	[prop. by C. G. S. 6/4] Oct. 16, 1939
476	(6586)	♀	<i>Scapanus latimanus latimanus</i>	Nov. 8, 1939
			Received from Seth B. Benson	Nov. 20-39
477	(6580)	♂	<i>Perognathus c. californicus</i>	Oct. 3-1939
478	(6581)	♀	<i>Microtus c. californicus</i>	Oct. 4-1939
479	(6582)	♂	" " "	" - 5 - "
480	(6763)	♂	<i>Peromyscus truei gilberti</i>	Oct 3 - "
481	(6765)	♀	" " "	" 5 - "
482	6764	♂	<i>Mus musculus</i>	Oct 4-1939

Received from T. Rodgers.

March, 1940

Regurgitated by Reptile
#28. Cat with snake
a / conchic.

~~Microtus californicus~~

~~July 21, 1939~~

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Gift of D.V. Hemphill - Aug. 15, 1940

	485	7649	♂	<i>Auliszous pallidus pacificus</i>	Aug. 13, 1940
	486	7650	♂	" " "	"
	487	7651	♂	" " "	"
	488	7652	♂	" " "	"
	489	7653	♂	" " "	"
	490	780	♀	<i>Lepus californicus richardsoni</i>	March 21, 1940
Skin and skull only	491	4	♂	<i>Mephitis mephitis occidentalis</i>	November 19, 1939
Skin and skull	492	700	♀	<i>Spilogale gracilis phenax</i>	January 11, 1940
	493	558	♀	<i>Dipodomys merriami simiolus</i>	January 6, 1940
	494	554	♂	" " "	January 5, 1940
	495	794	♂	" " "	March 23, 1940
	496	795	♂	<i>Perognathus inornatus inornatus</i>	" " "
	497	796	♀	<i>Onychomys leucogaster</i> torridus tularensis	" " "
	498	63	♂	<i>Thomomys bottae bottae</i>	November 30, 1940
	499	64	♂	" " "	" " "
	500	11	♂	" " "	December 1, 1940
	501	4	♂	" " "	October 3, 1940
	502	17	♀	" " "	November 7, 1939
	503	414	♂	" " "	December 1, 1939
	504	60	♀	" " "	December 1, 1939
	505	8	♀	<i>Citellus beecheyi beecheyi</i>	No date
	506	7	♀	" " "	" "
	507	3	♂	" " "	October 26, 1940
Discarded	508	4	♂	<i>Rattus norvegicus norvegicus</i>	March 9, 1935
	509	10	♀	<i>Rattus rattus alexandrinus</i>	November 24, 1939
	510	20	♂	" " "	December 30, 1939
	511	21	♀	" " "	" " "
	512	22	♂	" " "	January 5, 1940
	513	13	♂	<i>Neotoma fuscipes annectens</i>	October 21, 1939
	514	1	♂	<i>Microtus californicus californicus</i>	October 4, 1939
	515	2	♀	" " "	October 14, 1939
	516	7	♂	" " "	" " "
	517	9	♀	" " "	" " "
	518	10	♂	" " "	" " "
	519	404	♂	" " "	November 12, 1939

Collector	Locality	Measurements
ISB. Benson D.V. Hemphill	365', Rogers Ranch, 1/2 mi. N Calistoga, Napa Co., California	126-45-14-32-25 ⁿ
"	" " " "	124-44-14-32-25
"	" " " "	126-45-14-32-25
"	" " " "	119-40-14-31-25
"	REMOVED FOR EXCHANGE, FEB. 5, 1963 A.C. ZIEGLER	125-43-15-33-26
Chas. G. Sibley	20 mi. SSW Mendota, Fresno Co., California	594-92-126-154
McNulty	900 Block, Valley Street, San Francisco, San Francisco County, California	614-196-58-18
Chas. G. Sibley	O'Connor Ranch, 3 mi. NNE Kellogg, Sonoma Co., California	360-135-43-25-14
Wm. Longhurst, J. Chaffin	5 mi. S. Palo Verde, 250 Ft., Imperial Co., California	247-144-39-12:439m.
"	" " " " " " "	219-124-35-12;37.39m.
Chas. G. Sibley	20 mi. SSW Mendota, Fresno Co., California	242-135-35-13-10
" " "	" " " " " " "	168-85-21-8-5
" " "	" " " " " " "	140-50-20-18-13
Emery F. Johnson	Dwight + Grove Streets, Berkeley, Alameda Co., California	248-71-31-9-6
" " "	" " " " " " "	223-66-28-6-3
Beryl Evenson	Woolsey Canyon, 800' Alameda Co., California	275-75-38-9
(Beryl Evenson) W. Russel	" " " " " " "	231-78-31-6
Alton Hixson	1st and Stanford Ave. Oakland, Alameda Co., California DISCARDED MAY 20, 1958 A.C. ZIEGLER	202-57-27-7
Richard Neil	University of California Campus, Berkeley, Alameda Co., California	246-63-32-9-6
A.C. Olson	" " " " " " "	184-58-26-7
Perry Davilla	Davilla Bros. Ranch, Eden Canyon, Alameda Co., Hayward, Calif. skin discarded 7/1/85	366-138-50-27
"	" " " " " " "	410-140-50-26
R.E. Underwood	San Anton Valley, 17 mi. E. Mt. Hamilton, Santa Clara Co., Calif. DOYATED TO LAWRENCE HALL OF SCIENCE, JULY 18, 1963 OWNED BY R.H. MILLER	461-190-55-30
C.H.	Richmond Dump, Richmond, Contra Costa Co., California	382-177-42-20
Jean T. Boulware	East Gridley, Butte Co., California	401-221-38-22
" " "	" " " " " "	418-228-38-25
" " "	" " " " " "	382-219-36-24
" " "	" " " " " "	374-213-37-22
Alton Hixson	Claremont Canyon, N. Oakland, Alameda Co., California	447-219-39-30
"	El Cerrito, Albany, Alameda County, California DISCARDED MAR. 26, 1958 A.C. ZIEGLER	147-42-19-15
"	Claremont Canyon, N. Oakland, Alameda Co., California DISCARDED MAR. 26, 1958 A.C. ZIEGLER	148-49-19-16
"	" " " " " " "	172-47-19-15
"	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	173-50-20-16
"	DISCARDED MAR. 26, 1958 A.C. ZIEGLER	167-44-19-16
Richard Neil	Dwight Way Hill, N. Oakland, Alameda Co., California	174-51-21-17-14

Coll. No.	No.	Sex	Name	Date
520	409	♀	Microtus californicus californicus	November 19, 1939
521	56	♀	" " "	November 12, 1939
522	53	♂	" " "	October 13, 1939
523	11	♀	Sorex	November 25, 1939
524	10	♀	Sorex ornatus californicus	December 2, 1939
525	46	♂	Sorex trowbridgii montereyensis	Oct. 13, 1939
526	17	♀	Sorex trowbridgii montereyensis	October 28, 1939
527	9	♀	" " "	October 28, 1939
528	323	♂	Macroctus californicus. Antrozous pallidus	January 11, 1940
529	565	♂	" " "	" " "
530	17655	♂	Corynorhinus rafinesquii	August 20, 1940
531	5	♂	Myotis californicus	November 29, 1939
532	8	♀	Sorex ornatus californicus	December 1, 1940
533	11	♂	Sorex	November 22, 1940
534			Taxidea	No Date
535	477		Antilocapra americana (shed horn only)	August 21, 1939
536	478		" " "	" " "
537	476		" " "	" " "
✓538	4	♀	Peromyscus californicus	October 14, 1939
✓539	8	♂	Peromyscus californicus	October 14, 1939
✓540	5	♂	Peromyscus truei gilberti	" " "
✓541	3	♂	" " "	" " "
✓542	59	♂	" " "	November 19, 1939
✓543	407	♀	" " "	" " "
✓544	408	♂	" " "	" " "
✓545	411	♂	" " "	" " "
✓546	58	♂	Peromyscus maniculatus gambelli	" " "
✓547	51	♂	Peromyscus maniculatus gambelli	October 13, 1939
✓548	52	♂	" " "	" " "
✓549	6	♂	Peromyscus truei gilberti	October 14, 1939
550	14	♂	Peromyscus maniculatus gambelli	October 21, 1939
551	15	♂	Reithrodontomys megalotis longicaudis	October 24, 1939
✓552	41	♀	" " "	September 15, 1939
553	42	♂	" " "	" " "
✓554	410	♂	" " "	November 19, 1939
555	413	♀	" " "	November 23, 1939

Collector

Locality

Measurements

Richard Neil	Claremont Canyon, N. Oakland, Alameda Co., California	154-46-21-16-10
A.C. Olson	Dwight Way Hill, N. Oakland, Alameda Co., California	113-44-22-15
"	Discovered Mar. 26, 1958 A.C. Ziegler	
"	1/3 mi. E. Grizzley Peak, Tilden Park, Contra Costa Co., Calif.	168-45-22-15
F.D. Horn	Morton Farm, 2 1/2 mi. East of Etna, Siskiyou Co., Calif.	95-39-13-7-3
K. Barron	Woolsey Canyon, E. Berkeley, Alameda Co., California	92-33-10-5
A. Olson	Albany Dump, Albany, Alameda Co., California	105-41-13-5
Alton Hixson	Redwood Creek, 1 1/2 mi. NW Redwood Peak, Oakland, Alameda Co. Cal.	114-49-14-9
CARL MORTON	" " " " " " " "	111-48-15-6
J. Chaffin	200 ft., 2 mi. N. Potholes, Imperial County, California	96-36-12-34- ^{15.19m.} 12
Wm. Longhurst	" " " " " " " "	101-40-15-35- ^{17.69m.} 15
D.V. Hemphill		
(Seth B. Benson)	Rogers Ranch, 365 feet, 1/2 mi. N. Calistoga, Napa Co., California	99-48-11-37-30
Dorothy Biggs	S. of Stadium, Berkeley, Alameda Co., California	72-36-6-12
Leroy Jorgensen	550 feet, 2 mile E. Roosevelt School, San Leandro, Alameda Co., Calif.	96-32-8-3
R.E. Underwood	Lake Merced, San Francisco, San Francisco Co., California	113-37-12-7
	No Data	
Wm. Longhurst	Nyala, Nye County, Nevada	None
"	" " " " " " " "	None
"	" " " " " " " "	None
	Discovered Mar. 26, 1958 A.C. Ziegler	
Alton Hixson	Claremont Canyon, N. Oakland, Alameda Co., California	226-120-28-24
Alton Hixson	" " " " " " " "	259-131-27-28
"	" " " " " " " "	212-111-24-23
"	" " " " " " " "	211-105-24-22
(coll. by R. Neil)		
A.C. Olson	Claremont Canyon opposite Garber Park, Alameda Co., Calif.	188-93-23-21
Richard Neil	" " " " " " " "	196-97-24-22-17
"	Discovered Mar. 26, 1958 A.C. Ziegler	
"	" " " " " " " "	189-90-25-23-21
"	" " " " " " " "	187-92-23-23-19
(coll. by R. Neil)		
A.C. Olson	" " " " " " " "	170-84-23-17
A.C. Olson	1/3 mi. E. Grizzley Peak, Tilden Park, Contra Costa Co., Calif.	147-61-19-15
"	Discovered Sept. 1, 1958 " A.C. Ziegler	
"	" " " " " " " "	131-57-20-16
Alton Hixson	Claremont Canyon, N. Oakland, Alameda Co., California	174-85-21-17
"	" " " " " " " "	161-75-19-18
"	Potrero San Pablo Ridge, E. Castro Point, Contra Costa Co., California	133-76-17-14
	Discovered May 20, 1958 A.C. Ziegler	
A. Olson	Dwight Way Hill, N. Oakland, Alameda County, California	139-73-17-10
"	" " " " " " " "	141-72-18-14
	Discovered Mar. 26, 1958 A.C. Ziegler	
Richard Neil	Claremont Canyon, opp. Garber Park, N. Oakland, Alameda Co., Calif.	142-77-17-15-11
Richard Neil	Claremont Canyon, opp. Garber Park, N. Oakland, Alameda Co., Calif.	135-74-16-14-10

Coll: No. No. Sex

Name

Date

	556	412	♂	<i>Reithrodontomys megalotis longicaudis</i>	November 23, 1939
	557	405	♂	<i>Perognathus californicus californicus</i>	November 19, 1939
	558	12	♀	" " "	October 21, 1939
	559	55	♂	" " "	November 12, 1939
(70 skull)	560	49	♂	<i>Sorex ornatus californicus</i> "me 302.500" PUT WITH THIS SKIN, TO WHICH IT BELONGS	October 13, 1939
	561	7672		<i>Sorex ornatus californicus</i>	November 22, 1940
skull only?	562	7639	♂	<i>Antrozous pallidus pacificus</i>	June 27, 1940
	563	7640	♂	" " "	" " "
	564	7654	♂	" " "	August 13, 1940
	565	7641	♂	<i>Corynorhinus rafinesquii</i>	June 27, 1940
skull	566	7642	♂	" " "	" " "
skull	567	7643	♂	" " "	" " "
skull	568	7644	♂	" " "	" " "
	569	7645	♀	" " "	" " "
	570	7810	♀	<i>Rattus rattus</i>	August 22, 1941
	571	25	♂	" " "	January 3, 1941
	572	86	♂	" " "	June 15, 1941
	573	87	♂	" " "	" " "
	574	85	♀	" " "	" " "
	575	88	♀	" " "	" " "
	576	9704	♂	<i>Sorex ornatus californicus</i>	December 13, 1945
skull	577	4281	♀	<i>Sciurus niger</i>	
skull	578	16	♀	<i>Lepus californicus</i>	January 26, 1946
skull	579	17	♂	<i>Sylvilagus bachmani</i>	" " "
	580	3399	♂	<i>Sorex trowbridgii</i>	June 1, 1946
skull only	581	2900	♀	" " "	" " "
skull only	582	581	♀	<i>Taxidea taxus</i>	May 30, 1947
skull only	583	682	♀	<i>Lasiurus borealis</i>	May 4, 1948
skull only	584	801	♀	<i>Eptesicus fuscus</i>	Apr. 28, 1948
	585	806	♀	<i>Corynorhinus rafinesquii</i>	May 31, 1948
	586	807	♀	" " "	" " "
	587	808	♀	" " "	" " "
	588	809	♀	" " "	" " "
skull only	589	-	Sex?	<i>Musclea frenata longicauda</i>	picked up March 7, 1949
	590	36	♀	<i>Didelphis virginiana virginiana</i>	Mar. 4, 1949
	591	427	♀	<i>Neotoma fuscipes</i>	April 1, 1950

Collector	Locality	Measurements
Richard Neil	Claremont Canyon, Opp. Garber Park, N. Oakland, Alameda Co., Calif.	142-75-17-13-11
" "	" " " " " " " " " "	196-109-25-12-9
Alton Hixson	" " " " " " " " " "	184-101-25-12
A.C. Olson	Dwight Way Hill, N. Oakland, Alameda County, California	182-97-25-11
" " "	1/3 mi. E. Grizzly Peak, Tilden Park, Contra Costa Co., California	200-115-26-12
SB Benson ^{D. H. Thompson}	Berkeley, Alameda Co., Calif., 630 Woodmont Ave.	53-35-11-7-3
" "	Rogers Ranch, 1/2 mi N Calistoga, Napa Co., Calif. 365'	119-42-14-27-21
" "	" " " " " " " "	128-48-15-32-28
" "	" " " " " " " "	121-46-14-32-27
" "	" " " " " " " "	90-42-11-34-28
" "	" " " " " " " "	85-39-11-31-26
" "	" " " " " " " "	91-45-12-34-28
" "	" " " " " " " "	95-44-12-35-29
" "	" " " " " " " "	107-52-12-37-32
" J. Boulware	Larkin Rd., E Gridley, Butte Co., Calif. ^{skin discarded 7/1/85}	407-232-36-24-19
J.T. Boulware	" " " " " " " "	371-213-35-22
" "	" " 96 ft " " " "	349-196-35-24-21
" "	" " " " " " " "	389-219-36-24-23
" "	" " " " " " " "	363-207-39-22-19
" "	" " " " " " " "	394-223-34-24-21
W.C. Russell ^{coll by W. Fox}	Strawberry Canyon, Berkeley, Alameda Co., Calif.	87-31-11-6
D.H. Johnson	" " " " " " " "	515-245-66-31
W. Macgregor	480' " " " " " " " "	640-81-125-127
" "	" " " " " " " "	240-20-70-57
J.T. Marshall, Jr.	" " " " " " " "	115-45-14-8
G.G. Sibley	" " " " " " " "	115-44-14-8 8 1/4 lb.
R.W. Storer	6 mi. W Inverness, Marin Co., Calif.	640-140-95-45
M. Koford	3 mi. S & 5 mi W Firebaugh, Fresno Co., Calif.	111-56-9-14
R.W. Storer (M. Koford)	Merced R. 5 mi. E Newman (Stanislaus Co.) <u>in</u> Merced Co., Calif.	122-51-11-17
R.W. Storer (M. Koford)	1.3 mi. SE Inverness, Marin Co., Calif.	102-43-10-35
" "	" " " " " " " "	105-47-10-34
" "	" " " " " " " "	107-47-10-35
" "	" " " " " " " "	106-46-10-34
R. Johnston	Tilden Park, Contra Costa Co., California	[Skull only]
H. Reynolds	Orange, Fresno Co., Calif.	805-275-61-55 205-215
W.E. Childs Jr.	Strawberry Canyon, Alameda Co., Calif.	425-210-41-31

592	376	♀	Procyon lotor	Oct. 28, 1949
593	377	♂	"	"
594			Odocoileus virginianus	
595			" hemionus columbianus	Winter 1915
596			" " hemionus	Oct 12, 1949
597			" "	
598			Bos	
599			"	
600	10249	♀	Silvalagus bachmani	Apr. 1, 1947
601	10250	♀	" "	"
602	11121	♀	" "	Oct 3, 1948
603	332	♀	" "	Jan 20, 1946
604	468	♂	Antrozous pallidus	June 13, 1950
605	469	♂	" "	"
606	470	♀	" "	"
607	471	♂	" "	"
608	473	♂	" "	"
609	474	♀	" "	"
610	478	♂	" "	June 14, 1950
611	479	♂	" "	"
612	480	♂	" "	"
613	482	♂	" "	"
614	483	♂	" "	"
615	75	♂	" "	July 19, 1941
616	1319	♀	Tadarida mexicana	Oct. 2, 1948
617	1320	♀	" "	"
618	804	♂	Lasiurus noctivagus cinereus	May 5, 1948
619	662	♀	" borealis	April 27, 1948
620	852	♂	Myotis yumanensis	Nov. 19, 1947
621	855	♂	" "	"
622	856	♂	" "	"
623	883	♀	" "	May 7, 1950
624	846	♀	" hysanoides	Apr. 8, 1950
625	1381	♀	" yumanensis	Nov. 14, 1948
626	533	♂	Sorex vagrans	Feb. 5, 1941
627	11464	♂	" "	May 5, 1950

Collector	Locality	Measurements
NE Childs Jr	6mi SE Clayton, Contra Costa Co., Calif	650-245-69-55
"	" " "	680-264-110-60
	No data	
J. E. Beck	Mt. Hamilton, Santa Clara Co., Calif	} Antlers
W. Longhurst	Hot Springs Mt., Washoe Co., Nev.	
NE Childs	Tracey, Calif	Forked Horn Only Skull
"	Richmond, Contra Costa Co., Calif	Skull - Lower Jaw
W C Russell	Wildcat Canyon, Contra Costa Co., Calif.	307-21-73-57 Lower Jaw
"	" " " " "	311-21-74-57
"	3mi E Santa Cruz, Santa Cruz Co., Calif	340-35-70-60
M. C. Ramage	M. Norton Gulch	Wt 71 gm 345-25-73-57-71
NE Childs Jr	San Joaquin Experimental Range, Madera Co., Calif.	106-40-13-31
"	"	104-41-12-27
"	"	111-41-12-31
"	"	99-37-13-27
"	"	112-41-11-30
"	"	112-44-13-32
"	"	106-44-12-29
"	"	104-38-11-30
"	"	112-44-12-29
"	"	108-42-12-29
"	"	69-40-13-29
Quentin Tomich	6mi W Plymouth, Amador Co., Calif	102-39-13-28
O. P. Pearson	1mi NE Sulphur Bank Mine, 10mi SE Lucerne, 1500', Lake Co., Calif	110-45-10-18
"	" " "	104-39-11-19
R. W. Storer	6mi W, 3mi S Firebaugh, Fresno Co., Calif.	122-53-10-15
M & C. Koford	4mi S Mendocino, Fresno Co., Calif.	109-54-11-14
J. H. Severaid	Lucerne, Clear Lake, Lake Co., Calif	79-35-11-14-11
"	"	77-32-11-15-12
"	"	75-31-10-14-11
Mary Koford	Lucerne, Lake Co., Calif.	85-38-10-14
Keith Murray	Angwin, Napa Co., Calif.	85-37-10-18-16
O. P. Pearson	Tuolumne River, 900', 2 1/2 mi SE Jacksonville, Tuolumne Co., Calif.	85-36-10-14
A. P. Hendrickson	Point Reyes, 4mi W Inverness, Marin Co., Calif.	93-35-12-8
S. B. Benson	5mi N Natividad, Marin Co., Calif.	109-38-12-8-14 93-35-12-8

	628	11465	♂	<i>Sorex vagrans</i>	May 5, 1950
	629	11466	♂	" "	"
skull discarded	630	11264	♀	" <i>trowbridgei</i>	Oct. 2, 1948
	631	475	♂	<i>Reithrodontomys megalotis</i> ?	June 13, 1950
	✓ 632	11467	♂	<i>Sorex vagrans</i>	May 5, 1950
SKULL ONLY	✓ 633	33	♀	<i>Eptesicus fuscus</i> No skull	June 15, 1944
	634	62	♀	<i>Antrozous pallidus</i>	July 6, 1941
	✓ 635	25	♂	<i>Tadarida mexicana</i>	Sept. 29, 1944
	✓ 636	27	♀	" "	"
	637	2	♂	<i>Sciurus griseus</i>	Oct 26, 1940
SKULL ONLY	638		♂	<i>Odocoileus hemionus</i>	Aug 8, 1950
	639	491	♀	<i>Silvalagus auduboni</i>	Sept. 2, 1950
	640	492	♀	" "	"
	641	493	♂	" "	"
	642	494	♀	" "	"
	643	14	♂	" "	"
	644	15	♀	" "	"
SKULL ONLY	645	27	♂	<i>Procyon lotor</i>	20 November, 1950
	✓ 646	7999	♀	" "	5 January 1951
	✓ 647	11594	♂	<i>Mephitis mephitis occidentalis</i>	April 9, 1951
	648	211	?	<i>Felis (Lynx) rufus</i> (skull only)	?
	✓ 649	22	♀	<i>Procyon lotor</i>	1 May, 1951
	✓ 650	1250	♂	<i>Felis (Lynx) rufus californicus</i>	23 May, 1951
SKULL ONLY	✓ 651	16	♀	<i>Dipodomys heermanni</i>	Sept. 2, 1950
	652	1246	♂	<i>Urocyon cinereoargenteus townsendi</i>	18 May, 1951
	653	23	♀	<i>Sorex trowbridgei</i>	8 May, 1951
SKULL ONLY	654	?	?	<i>Mephitis mephitis</i>	23 Apr., 1951
SKULL ONLY	✓ 655	3	?	<i>Citellus beecheyi</i> (?)	?
TWO HORN SHEEP PARTIAL CRANIUM ONLY	656	—	?	<i>Ovis canadensis</i>	—
	657	844	♀	<i>Scapanus latimanus</i>	Dec. 5, 1949
	658	814	♂	<i>Sorex ornatus</i>	June 11, 1948
	✓ 659	113	♀	<i>Spilogale gracilis phenax</i>	Jan. 20, 1952
	✓ 660	8150	♂	<i>Mephitis mephitis</i>	Sept. 22, 1951
	✓ 661	?	?	<i>Felis (Lynx) rufus</i> (skull only)	?
SKULL ONLY	✓ 662	?	?	<i>Ovis aries</i> , Domestic Sheep (skull)	?
(Same specimen as No. 637)	✓ 663	—	—	<i>Sciurus griseus</i> (skull)	—

Collector	Locality	Measurements	N. C.
S.B. Benson	5 mi N. Navato, Marin Co., Calif	108-41-12-8-4	
"	"	108-39-12-9-4	
"	6 mi. SE Inverness, Marin Co., Calif.	129-52-14-9-4	
HE Childs	San Joaquin Experimental Range, Madera Co., Calif.	145-68-17-15	
S.B. Benson	5 mi N. Navato, Marin Co., Calif.	109-38-12-8-4	
Q. Tomich	2 mi S Lime Kiln School, Nevada Co., Calif	120 + 12-17-20	
"	6 mi W Plymouth, Amador Co., Calif	109-40-12-25-29	
M. Voge	Oakland, Alameda Co., Calif. Discarded Mar. 26, 1958	112-45-25-17	A.C. Zieglar
"	" Discarded Mar. 26, 1958	105-40-25-18	A.C. Zieglar
R.E. Underwood	San Antonio Valley, 17 mi E of Hamilton, Santa Clara Co., Calif. REMOVED FOR EXCHANGE FEB. 5, 1963 A.C. Zieglar	582-301-77-39	
M. L. Mossman	Salt Rock, Lake Co., Calif.	Skull only	
HE Childs	San Joaquin Experimental Range, 1000 ft., Madera Co., Calif.	367-56-89-74	
"	"	352-51-81-81	
"	"	366-47-87-73	
"	"	356-51-83-76	
R.F. Johnston	"	371-45-84-80	
"	"	415-49-83-82	
"	Stambrant and Ferguson's Sloughs, Napa R., Napa Co., Calif.	Skull only	
A.H. Miller	Drake's Bay, Marin Co., Calif. [Pick-up; 13 5/8 lb]	900-289-121-68	
S.B. Benson	Strawberry Canyon, Berkeley, Alameda Co., Calif.	wt. 328. 3.22	
"	"	538-360-64-28-10	
A. Mossman.	Longhurst Ranch, 6 mi SW Napa, Napa Co., Calif.	no measurements	
Prep. by S. Landry	Tevie Ranch, Alameda, Marin Co., Calif.	wt. 16 lbs. N 74	
(J.H. Severaid) R. Farrell; prep by L.P. Richards	San Joaquin Experimental Range, 1000 ft. Madera Co., Calif.	824-161-174-67	
R.F. Johnston	Tevie (= Lake) Ranch, Alameda, Marin Co., Calif.	Skull only.	
(J.H. Severaid) R. Farrell; prep. by S.O. Landry	Tilden Park, Contra Costa Co., Calif.	wt. ? N 71	
(S.O. Landry) D. Brant	Calaveras Reservoir, Santa Clara Co., Calif.	977-548-141-5-22	
H.K. Carnie	"	114-49-13-x	
R.E. V.	"	Skull only	
"	No	Skull only (partial)	
H.C. Reynolds	Berkeley, Alameda Co., Calif.	170-33-21	
R.W. Storer	Berkeley, Alameda Co., Calif.	93-33-11	
P. Bloedel	Tilden Park, Contra Costa Co., Calif.	408-154-48-27	
A.H. Miller	5 mi. S Lower Lake, Lake Co., Calif., 1500 ft.	639-290-70-20	
"	"	?	
"	"	?	
"	"	discarded 7/6/85	

SKULL ONLY	664	—	—	Cavia (skull)	—
SKULL ONLY	665	3	♂	Ondatra z. mergens (skull)	Jan. 21, 1927
SKULL ONLY	666	8237	♀	Urocyon cinereoargenteus (skull only)	Jan. 23, 1943
	667	8236	♂	" " (")	Jan. 23, 1943
	668	1001		Ursus americanus (skull in Prep)	
SKULL ONLY	669	ASL 974	♀	Gulo (Skull only)	Oct. 20, 1951
	670	121	♂	Sciurus niger n. t. venter	Mar. 13, 1952
	671	1001	♂	Ursus americanus (skull - skin in prep)	
	672	11741	♀	Rattus norvegicus	April 25, 1952
SKIN ONLY	673	1141	♀	" "	
SKIN ONLY	674	—	—	Canis latrans no skull	?
SKULL ONLY	675	—	—	Ursus americanus (skull only)	?
	676	11789	♂	Lasiurus cinereus	May 6, 1954
SKULL ONLY	677	—	♂	Odocoileus hemionus (SKULL ONLY)	Sept. 28, 1950
SKIN ONLY	678	—	—	Canis lupus (skin only)	?
	679	2	♀	Ondatra zibethica (skin only)	Jan. 12, 1943
SKULL ONLY	680	WCR 12330	♀	Odocoileus hemionus columbianus	Sept. 9, 1954
	681	—	♂	Canis latrans skin & skull.	?
SKULL ONLY	682	—	♂	Bonasa astutus	15 Jan 1954
	683	—	♂	" " skin & skull	12/9/53
SKIN ONLY	684	—	♂	Taxidea taxus (skin only)	1-11-1954
SKIN ONLY	685	—	♀	" " (skin only)	1-15-1954
SKIN ONLY	686	U.S.F.W.S. 2015	♀	Helis concolor (skin only)	28 Jan 1954
	687	R.A. Hahn 251	♀	Scapanus latimanus skin & skull	April 8, 1955
	688	4	♀	Bassariscus astutus	Jan. 15, 1954
	689	—	♂	Sciurus aberti Good health, Scrotum undergoing development to breeding stage	Feb. 3, 1954
	690	ASL 1219	♀	Columba fasciata	Dec. 31, 1955
	690	H.E.C. Jr. (NO 111352)	♀	Martes americana	JULY 17, 1950
	691	(S.B.B.) 11789	♂	" "	CAUGHT MAY 1, 1954 DIED MAY 6, 1954
	692	(E.M.B.) 16	♂	" "	CAUGHT MAR. 12, 1955 PREPARED MAR. 2, 1955
	693	(A.C.Z.) 345	♂	Spizella auricularis	SEPT. 17, 1956
	694	(A.C.Z.) 450	♂	" "	JAN. 29, 1957
	695	(A.C.Z.) 496	♂	" "	MAR. 12, 1957
	696	(A.C.Z.) 497	♂	" "	MAR. 18, 1957
	697	(A.C.Z.) 510	♂	" "	MCH. 22, 1957
	698	(A.C.Z.) 592	♀	" "	MCH. 23, 1957

Collector

Locality

Measurements

H.E. Childs		
Vernon Mills	Fallon, Churchill Co., Nev.	
S.B. Benson (coll. W.M. Longhurst)	Huichica Creek, 250 ft., 5 1/2 mi. WSW Napa, Napa Co. Calif.	None
do	" " " " " " " " " "	"
H.E. Childs, Jr.	San Joaquin Exp. Range, Madera Co., Calif.	
A.S. LEOPOLD (coll. By M. Kelly)	ETABLE RIVER, 20 MI. NE. of ANCHORAGE, ALASKA	
P. Bloedel	Channing + Piedmont Aves, Berkeley, Alameda Co., Calif.	489-224-67-32
H.E. Childs	DUPLICATES BY #668 ABOVE. A.C. ZIEGLER	
S.B. Benson	Dept. Anatomy, U.C. Berkeley, Alameda Co., Cal.	426-203-82-21-15
?	?	?
?	?	?
	DUPLICATES BY #691 BELOW.	
C.B. Koford	3 mi. S Mendota, Fresno Co., Calif.	135-58-12-17
W.M. Longhurst	Dubakella Mt., Trinity Co., Calif.	
E.W. Pfeiffer	British Columbia, Canada	
A.L. Hensley	Grey Lodge Refuge, 9 mi. W. Gridley, Butte Co., Calif.	
W.C. Russell	Berkeley (near Greek Theater), Alameda Co., Calif.	
?	Northwestern Matrona Co., Wyoming	
H.W. Morris (P.S.F. & W.S.)	Chama Co., New Mexico	
H.W. Morris	Stirling H Ranch (New Mexico?)	
Louis E. Miller	Springer & Son Ranch Las Animas Co. (New Mexico?)	
Louis E. Miller	Weston & Son Ranch Las Animas Co.	
(see original label) A.R. Bant.?? (R.A. Hahn)	? mts, New Mexico (see original label)	
Seth B. Benson	Strawberry Canyon, Berkeley, Alameda Co., Calif.	
L.W. Morris	F.H. Clements Ranch, Chaves Co., New Mexico	
J. Keith	Wend of Unit 1, Fort Valley Exp. Forest, Coconino Co., Arizona	
G.S. Leopold	Page cottage, 5 mi. S Sausal, 2300', Alameda Co., Calif.	
H.E. Childs, Jr.	LAFAYETTE, CONTRA COSTA Co., CALIF.	76-39-7-13
(S.B. BENSON)	3 MI. S MENDOTA (10' UP IN TAMARISK TREE), FRESNO Co., CALIF.	135-58-12-17
C.B. KOFORD (E.M. BROOK)	TILDEN PARK, 300± FT., CONTRA COSTA Co., CALIFORNIA	193-47-21-15
R.S. HOFFMAN (A.C. ZIEGLER)	BERKELEY (STRAWBERRY CANYON), ALAMEDA Co., CALIFORNIA	470-156-46-31 639.0 gm.
BILL MAHER (A.C. ZIEGLER)	SAN PABLO RIDGE, 1000± FT., CONTRA COSTA Co., CALIFORNIA	340-30-75-58 ^(N)
RALPH RAITT (A.C. ZIEGLER)	2.5 MI. E ORINDA, 500± FT., CONTRA COSTA Co., CALIFORNIA	97-33-12-7 ^(N) 4.6 gm.
MIKE MARSH	"	96-33-11-8 ^(N) 4.9 gm.
"	"	71-15 ^(N)
(A.C. ZIEGLER)	STRAWBERRY CANYON, BERKELEY, ALAMEDA Co., CALIFORNIA	101-34-11-6 ^(N) 6.0 gm.
S.B. BENSON et al.	"	195-59-26-6 ^(N) 106.7 gm.

Zool. Dept. Orig.

No.	Sex	Name	Date
699	♂	Thomomys talpae	Mch. 23, 1957
700	♂	Thomomys talpae	JAN. 4, 1957
701	♀	Thomomys talpae	FEB. 20, 1958
702	♀	"	"
703	♀	"	"
704	♂	"	"
705	♀	Thomomys talpae	SEPT. 29, 1955
706	♂	Thomomys talpae	JAN. 9, 1956
707	♀	"	JAN. 11, 1956
708	♂	"	OCT. 4, 1955
709	♀	"	OCT. 5, 1955
710	♀	Thomomys talpae	DEC. 18, 1955
SKULL ONLY 711	?	Thomomys talpae	DATE ?
SKULL ONLY 712	?	Thomomys talpae	DATE ?
SKULL ONLY 713	♀	Thomomys talpae	DATE ?
SKULL ONLY 714	♀	Thomomys talpae	COLL. MAY 15, 1948 DIED JUNE 3, 1948
715	♂	Thomomys talpae	FEB. 28, 1942
716	♂	"	MAR. 2, 1942
717	♀	Thomomys talpae	SEPT. 13, 1942
718	♂	"	"
SKULL ONLY 719	?	Thomomys talpae	?
SKULL ONLY 720	?	Thomomys talpae	?
CRANIUM ONLY 721	?	Thomomys talpae	?
CRANIUM ONLY 722	?	Thomomys talpae	?
CRANIUM ONLY 723	?	Thomomys talpae	?
CRANIUM ONLY 724	♀	Thomomys talpae	?
CRANIUM ONLY 725	?	Thomomys talpae	?
CRANIUM ONLY 726	?	Thomomys talpae	?
CRANIUM ONLY 727	?	Thomomys talpae	?
SKULL ONLY 728	?	Thomomys talpae	?
SKULL ONLY 729	?	Thomomys talpae	?
730	♀	Thomomys talpae	MAR. 29, 1958
731	♂	Thomomys talpae	MAR. 28, 1958
732	♂	"	MAR. 29, 1958
733	♂	"	"
734	♂	Thomomys talpae	"

Collector	Locality	Measurements
SETH B. BENSON (THRU A.S. LEOPOLD) F. L. AMER	BERKELEY (BOTANICAL GARDEN, STRAWBERRY CANYON), ALAMEDA Co., CALIFORNIA	250-71-30-8 203.7mm + "EXTRA" MAIL NO MEAS'S OR WT.
F. CAMP & B. TERRIO	S OF I BAPAN, TOOLE Co., UTAH.	
"	STRAWBERRY CANYON (NEW BOTANICAL GARDEN), BERKELEY, ALAMEDA Co., CALIF.	99-37-11-8 ^(N) 4.7mm.
"	"	101-35-11-8 ^(N) 4.9mm.
"	"	99-36-12-8 ^(N) 5.0mm.
"	"	103-35-11-8 ^(N) 7.4mm.
S.J. HARBO, JR.	200 YDS E OF JEWEL LAKE, 700 FT, TILOSIN PARK, CONTRA COSTA Co., CALIF.	107-41-31-8 ^(N) (NO WT.)
R. H. IRWIN	1/2 MI. E MEMORIAL STADIUM, STRAWBERRY CANYON, BERKELEY, ALAMEDA Co., CALIF.	455-215-41-31 365 ^{mm}
"	"	432-205-43-30 311.8 ^{mm}
RAYMOND E. RYCKMAN	STRAWBERRY CANYON (BOTANICAL GARDEN), BERKELEY, ALAMEDA Co., CALIF.	439-211-45-31 (NO WT.)
"	"	430-202-43-31 299mm.
R. C. BANKS	1.8 MI. S, 1 MI. E ORINDA, 700-800 FT, CONTRA COSTA Co., CALIF.	116-48-14-5 (NO WT.)
S. O. L (ANDRY)	(SKULL SHOWS ABNORMAL INCISOR GROWTH) NO OTHER DATA - SKULL FOUND UNNUMBERED IN ZOO 113 COLL. MAR, 1958	NONE?
?	NO OTHER DATA - SKULL FOUND UNNUMBERED IN ZOO 113 COLL. MAR, 1958	NONE?
?	NO OTHER DATA - SKULL FOUND (MIS-) NUMBERED 391 IN ZOO 113 COLL. MAR, 1958	NONE?
R. W. STORER	DISCARDED SEPT. 18, 1961 TILOSIN PARK, CONTRA COSTA Co., CALIFORNIA.	180-29-22-3 (NO WT.)
"	GRIZZLY PEAK, ALAMEDA Co., CALIFORNIA.	(NO MEAS'S OR WT.)
"	GRIZZLY PEAK, BERKELEY, ALAMEDA Co., CALIFORNIA	179-51-20-15 (NO WT.)
"	CAR BARN, TELEGRAPH AVE, OAKLAND, ALAMEDA Co., CALIFORNIA	101-40-10-19 (NO WT.)
"	"	98-39-11-19 (NO WT.)
?	NO OTHER DATA - SKULL FOUND UNNUMBERED IN ZOO 113 COLL. MAR, 1958.	NONE?
?	NO OTHER DATA - SKULL FOUND UNNUMBERED IN ZOO 113 COLL. MAR, 1958	NONE?
?	NO OTHER DATA - CRANIUM FOUND UNNUMBERED IN ZOO 113 COLL. MAR, 1958	NONE?
?	NO OTHER DATA - CRANIUM FOUND UNNUMBERED IN ZOO 113 COLL. MAR, 1958	NONE?
?	NO OTHER DATA - CRANIUM FOUND UNNUMBERED IN ZOO 113 COLL. MAR, 1958	NONE?
R. D. TABER	"FROM LAKE Co., CALIF."	NONE?
?	NO OTHER DATA - CRANIUM FOUND UNNUMBERED IN ZOO 113 COLL. MAR, 1958	NONE?
?	NO OTHER DATA - CRANIUM FOUND UNNUMBERED IN ZOO 113 COLL. MAR, 1958	NONE?
?	NO OTHER DATA - CRANIUM FOUND UNNUMBERED IN ZOO 113 COLL. MAR, 1958	NONE?
?	NO OTHER DATA - SKULL FOUND UNNUMBERED IN ZOO 113 COLL. MAR, 1958	NONE?
?	NO OTHER DATA - SKULL FOUND MISNUMBERED IN ZOO 113 COLL. MAR, 1958	NONE?
(A.C. ZIEGLER) S.B. BENSON	STRAWBERRY CANYON, BERKELEY, ALAMEDA Co., CALIFORNIA.	119-48-13-8 ^(N) 6.1mm.
"	"	252-73-30-7 ^(N) 227.0mm
"	"	230-73-28-7 ^(N) 144.3mm
"	"	231-72-28-7 ^(N) 169.4mm
"	"	148-78-10-13 ^(N) 9.1mm.

Collector	No.	Sex	Spec. name	Date
	(A.C.Z.)			
735	1032	♂	<i>Reithrodontomys megalotis</i> <i>leucostictus</i>	MAR. 29, 1958
	(C.S.T.)			
736	420	♂	<i>Sorex ventralis</i> <i>californicus</i>	FEB. 28, 1958
	(A.C.Z.)			CAT. 10 APR. 13, 1958
737	1045	♂	<i>Microtus californicus</i> <i>californicus</i>	OIEO APR. 16, 1958
	(A.C.Z.)			APR. 23, 1958
738	1319	♂	<i>Sorex ventralis</i> <i>californicus</i>	(BROT. IN BY CAT)
				OCT. 1, 1958
MANOIALE ONLY				
739	—	SEX?	<i>Reithrodontomys megalotis</i>	DATE?
	(A.C.Z.)			
740	1349	♂	<i>Sorex ventralis</i> <i>californicus</i>	FEB. 8, 1959
	(")			O.O.R.
741	1350	♀	<i>Microtus californicus</i> <i>californicus</i>	JAN. 1, 1959
	(")			
742	1380	♀	<i>Microtus californicus</i> <i>californicus</i>	MAR. 28, 1959
	(")			
743	1386	♂	<i>Microtus californicus</i> <i>californicus</i>	MAR. 15, 1959
	(")			
SKIN ONLY				
744	1651	♂	<i>Sorex ventralis</i> <i>californicus</i>	AUG. 6, 1959
	(")			
skull discarded	745	♀	<i>Microtus californicus</i> <i>californicus</i>	SEPT. 10, 1959
SKIN + 5 ALCOH. YOUNG ONLY				
746	32	♀	<i>Microtus californicus</i> <i>californicus</i>	FEB. 24, 1952
antlers + lungs only				
747	—	♂	<i>Microtus californicus</i> <i>californicus</i>	OCT. 20, 1955
	(ACZ-1)			CAT. 10: SEPT. 19, 1960
748	1974	♂	<i>Microtus californicus</i> <i>californicus</i>	KILLCO: SEPT. 24, 1960
	T.A.C.I.			
749	43	♀	<i>Microtus californicus</i> <i>californicus</i>	MAY 12, 1961
	(ACZ-2)			
750	2021	♂	<i>Microtus californicus</i> <i>californicus</i>	MARCH 24, 1961
	S.J.H.			
751	16	♀	<i>Microtus californicus</i> <i>californicus</i>	NOV. 4, 1955
	S.B.B.			
752	11792	♂	<i>Microtus californicus</i> <i>californicus</i>	SEPT. 27, 1954
	W.A.C.			
753	19	♂	<i>Microtus californicus</i> <i>californicus</i>	NOV. 29, 1957
	J.F.L.			
754	135	♀	<i>Microtus californicus</i> <i>californicus</i>	OCT. 14, 1956
	S.J.H.			
755	14	♀	<i>Microtus californicus</i> <i>californicus</i>	OCT. 20, 1955
756	(NO#)	SEX?	<i>Microtus californicus</i> <i>californicus</i>	JAN. - APR. 1961
	M.J.P.			
757	174	♂	<i>Microtus californicus</i> <i>californicus</i>	APR. 14, 1961
	"			"
758	175	♂	<i>Microtus californicus</i> <i>californicus</i>	"
	"			"
759	179	♀	<i>Microtus californicus</i> <i>californicus</i>	"
				"
760	(NO#)	SEX?	<i>Canis familiaris</i> <i>familiaris</i>	"
				"
761	35	♂	<i>Canis familiaris</i> <i>familiaris</i>	NOV. 18, 1962
762	354	♀	<i>Canis familiaris</i> <i>familiaris</i>	JAN. 2, 1963
763	353	♂	<i>Canis familiaris</i> <i>familiaris</i>	Dec. 31, 1962
764	47	♂	<i>Canis familiaris</i> <i>familiaris</i>	JAN. 3, 1963
	L.H.			
765	7	♂	<i>Lepus californicus</i>	NOV. 5, 1964
766	8	♀	" "	"
767	9	♂	" "	"
768	10	♀	" "	"
769	12	♂	<i>Reithrodontomys</i> sp.	Dec. 28, 1964
770	13	—	" "	"

Collector

Locality

Measurements

(A.C. ZIEGLER)	STRAWBERRY CANYON, BERKELEY, ALAMEDA CO., CALIFORNIA	144-74-16-12 ^(N) 9.6cm
S. B. BENSON	0.2 MI. S, 0.2 MI. E GRIZZLY PEAK, 1700 ⁺ FT., CONTRA COSTA CO., CALIF.	100-34-12-8 (NO WT.)
(CHAS. S. THAYER)	1 MI. SE INVERNESS, MARIN CO., CALIFORNIA.	72-33-5 $\frac{1}{2}$ -11 ^(N) 2.9cm
CHAS. STASEK	2 MI. N ST. MARY'S COLLEGE, CONTRA COSTA CO., CALIFORNIA.	101-39-11-8 ^(N) 4.2cm
(A.C. ZIEGLER)	(MAND. CUT IN VARIOUS WAYS TO SHOW TOOTH STRUCTURE) NO OTHER DATA - MANDIBLE FOUND UNNUMBERED IN ZOO 113 COLL. MAR., 1958	NONE?
S. B. BENSON	STRAWBERRY CANYON, BERKELEY, ALAMEDA CO., CALIFORNIA	119-52-14-9 ^(N) 6.5cm
(A.C. ZIEGLER)	SIDE HENNESSEY RESERVOIR, NAPA CO., CALIFORNIA	570-90-128-130 ^(N) 2200cm
TOM CADE	STRAWBERRY CANYON, 850 ⁺ FT., BERKELEY, ALAMEDA CO., CALIFORNIA	118-46-14-8 ^(N) 7.9cm
?	3 MI. SE ST. HELENA, NAPA CO., CALIFORNIA	560-85-130-132 ^(N) 232cm
(A.C. ZIEGLER)	LAFAYETTE (RELIEF STA. ROAD, $\frac{1}{4}$ MI. S ACACIES JCT.), CONTRA COSTA CO., CALIFORNIA	475-240-69-30 ^(N) 578cm
J. M. TAYLOR	BERKELEY (ALLSTON WAY & CALIFORNIA ST.), ALAMEDA CO., CALIFORNIA	530-250-65-35 ^(N) 682cm
W. Z. LIDICKER	1 MI. NE WOODSROE, SAN MATEO CO., CALIFORNIA	685-290-68-56 (NO WT.)
(")	10 MI SW Mountain City, Nev.	1100-110-255cm
S. B. BENSON	OAKLAND (315 WESTVIEW DRIVE), ALAMEDA CO., CALIFORNIA	330-30-70-57 ^(N) 428.0cm
PETE SCHROEDER	OAKLAND AIRPORT, ALAMEDA CO., CALIFORNIA	585-100-130-123 ^(N) 85.0cm
A. P. NEIGHAM	STRAWBERRY CANYON, 850 ⁺ FT., BERKELEY, ALAMEDA CO., CALIFORNIA	189-36-21-0 85.0cm
E. E. ROSENBLUM	$\frac{1}{4}$ MI. E, $\frac{1}{2}$ MI. S EAST END SAN PABLO RESERVOIR, 700 ⁺ FT., CONTRA COSTA CO., CALIF.	171-33-20-- (NO WT.)
DON R. ROBERTS	BERKELEY (FOUND IN WASTEBASKET IN MVZ.), ALAMEDA CO., CALIFORNIA	92-33-9-18 ^{WING EXT = 295} 8.0cm
A. S. LEOPOLD	BERKELEY (98 FAIRLAWN DRIVE), 1100 FT., ALAMEDA CO., CALIFORNIA	212-65-27-9 153cm
(A.C. ZIEGLER)	OAKLAND (LEONA PARK), ALAMEDA CO., CALIFORNIA	362-150-42-32 298.2cm
MRS. M. V. LONG	$\frac{1}{4}$ MI. E, $\frac{3}{4}$ MI. S JEWEL LAKE, TILDEN PARK, 650 FT., CONTRA COSTA CO., CALIFORNIA	404-196-32-30 (NR.)
J. MCINTYRE	NO EXACT LOCALITY, (SOUTHERN) CALIFORNIA	(NO MEAS'S OR WT.)
(A.C. ZIEGLER)	OAKLAND AIRPORT, ALAMEDA CO., CALIFORNIA	545-?-129-? 2305cm
S. B. BENSON	" " " " " "	520-?-123-? 2055cm
S. J. HARBO, JR.	" " " " " "	552-?-131-? 2330cm
S. B. BENSON	NO OTHER DATA - SKULL FOUND UNNUMBERED IN ZOO 113 COLL. SEPT., 1963	NONE?
W. A. CLEMENS	HEIM RANCH, 200 FT., 3 MI. W INVERNESS, MARIN CO., CALIFORNIA	348-20-77-54 678.1cm
J. F. LAWRENCE	LIFE SCIENCE BLDG., UNIV. OF CALIF., BERKELEY, ALAMEDA CO., CALIF.	381-128-40-20 358.3cm
S. J. HARBO, JR.	" " " " " "	170-80-18-13 21.4cm
"TRAPPER"	1570 LIFE SCIENCE BLDG., UNIV. OF CALIF., BERKELEY, ALAMEDA CO., CALIF.	144-78-18-13 9.5cm
M. J. ANZURELLI	OAKLAND AIRPORT, ALAMEDA CO., CALIF.	510-88-119-110
"	" " " " " "	573-85-120-115
"	" " " " " "	552-85-117-120
"	" " " " " "	578-75-117-120
A. W. CLEVELAND	1 MI. SOUTH Mendocino, Mendocino Co., CALIF.	128-88-17-13
M. J. PORTRELL	" " " " " "	124-70-17-15
W. C. RUSSELL	" " " " " "	
J. HENNING	" " " " " "	

Zool. Dept.

Cat No.	No.	Sex	Name	Date
771	3	♀	<i>Peromyscus californicus</i>	Nov. 1, 1964
772	4	♀	" <i>maniculatus</i>	"
773	5	♂	" "	"
774	6	♀	" "	Oct. 30, 1964
775	-	♀	<i>Citellus beecheyi</i>	-
776	-	-	" "	-
777	21	♂	<i>Gopher</i>	Mar. 27, 1965
778	22	♂	"	"
779	23	♀	<i>Peromyscus truei</i>	"
780	24	♀	" "	"
781	25	♀	" "	"
782	26	♀	" "	"
783	27	♀	" "	"
784	28	♀	" "	"
785	29	♂	" "	"
786	30	♂	" "	"
787	31	♀	<i>Mus musculus</i>	"
788	32	♂	<i>Peromyscus californicus</i>	"
789	33	♀	<i>Microtus californicus</i>	"
790	34	♀	" "	"
791	35	♂	" "	"
792	16	♀	<i>Scapanus</i>	Feb 11, 1965
793	17	♀	"	"
794	36	♂	"	May 8, 1965
795	12632	♀	<i>Scapanus latimanus</i>	April 12, 1968
796	14	♀	<i>Neotoma fuscipes</i>	Nov. 4, 1967
797	21	♂	"	Nov. 5, 1967
798	39	♂	<i>Peromyscus maniculatus</i>	Nov. 2, 1968
799	49	♀	<i>Reithrodontomys megalotis</i>	Nov. 3, 1968
800	12631	♀	<i>Peromyscus californicus</i>	Nov. 5, 1967
801	38	♂	<i>P. maniculatus</i>	Nov. 2, 1968
802	1	♀	<i>P. truei</i>	Oct. 8, 1967
803	12630	♂	<i>P. californicus</i>	Nov. 5, 1967
804	22	♂	<i>Mus musculus</i>	Oct. 23, 1968
805	65	♀	<i>Microtus californicus</i>	Apr. 25, 1969
806	19		<i>Mus musculus</i>	Oct. 20, 1968

Collector	Locality	Measurements
L. Hennings	Pine Valley, Ventana Wilderness Area, Los Padres Nat'l Forest, Monterey Co., Calif.	251-118-26-26
"	"	155-66-20-18
"	"	149-64-18.5-16
"	White Oaks, n. of Chews Ridge, Los Padres Nat'l Forest, Monterey Co., Calif.	175-77-20-18
-	no data	-
-	no data	-
Hennings	Strawberry Canyon, Alameda Co., Calif.	235-55-31-7
"	"	220-54-29-6
"	"	204-102-23-20
"	"	207-103-22-21
"	"	200-97-24-20
"	"	215-110-23-20
"	"	205-101-22-21
"	"	221-114-24-21
"	"	213-106-25-21
"	"	201-101-23-22
"	"	158-72-16-7
"	"	240-123-28-22
"	"	141-62-19-20
"	"	101-45-19-13
"	"	100-42-18-14
"	"	170-77-20-14
"	"	150-42-20-13
"	"	152-42-20-13
"	2 mi. W. Tomales, Marin Co., Calif.	183-32-20
"	"	168-32-19
"	Berkeley, Alameda Co., Calif.	182-35-2
N. Verbeek	Tilden Park (1/2 mi SW Inspiration Point), Contra Costa Co., Calif.	168-33-20
S.B. Benson	1/2 mi E. Hastings Reserv., Mendocino Co., Calif.	362-173-36-31
PJ Gogan	Hastings Reserv., Monterey Co., Calif.	358-174-37-28
Myrval Leong	Finch Creek, Monterey Co., Calif.	144-68-18-17-14
"	Finch Creek, 2040 ± ft, Monterey Co., Calif.	144-75-18-15-10
S.B. Benson	1/2 mi E. Hastings Reserv., Madro	238-126-26-25-20
PJ Gogan	Finch Creek, 2040 ft, NE , Monterey Co., Calif.	146-64-19-16-12
M. Leong	Strawberry Canyon, Alameda Co., Calif.	212-103-24-19
P.J. Gogan	1/2 mi e of Hastings Reserv., 1900 ft, Monterey Co., Calif.	241-132-27-24-19
S.B. Benson	E. San Francisco Bay, 1/3 mi N. Golden Gate Race track, Alameda- Contra Costa Co., Calif.	165-88-18-15
PJ Gogan	SE corner Bradford Island, Contra Costa Co., Calif.	161-54-21-14
S. Ayala	E. S. Francisco Bay, Alameda- Contra Costa Co. line, Calif.	145-79-18-15

Coll. No.	No.	Sex	Name	Date
807	21	♀	Mus musculus	Oct. 22, 1968
808	9	♀	Perognathus californicus	Nov. 4, 1967
809	50	♂	Reithrodontomys megalotis	Nov. 3, 1968
810	13	♂	"	Sept. 29, 1968
811	37	♀	Peromyscus maniculatus	Oct. 13, 1968
812	486	♂	UROCYON LINERCOARGENTENS	July 11, 1972
813	163450	♀	plecotus townsendii	
814	16	♀	myotis thysanodes	27 NOV 1973
815	15	♀	"	27 NOV 1973
816	15	♀	"	27 NOV. 1973
817	3775	♂	tadarida brasiliensis	5 Sept 1973
818	3776	♂	" "	"
819	3777	♀	" "	"
820	12	♂	thomomys bottae	18 NOV 1972
821	294	♀	" "	"
822	11	♀	" "	12 NOV 1972
823	15	♀	" "	"
824	13	♀	" "	18 NOV. 1972
825	8	♀	" "	17 NOV 1972
826	11	♀	" "	18 NOV 1972
827	12	♀	" "	"
828	15	♂	" "	19 NOV 1973
829	13	♂	" "	11 NOV. 1972
830	9	♀	" "	18 NOV 1972
831	17	♂	Perognathus californicus.	23 NOV 1969
832	11	♀	" "	11 NOV 1972
833	7	♂	" "	"
834	8	♂	Peromyscus californicus	11 NOV. 1972
835	11	♀	" "	12 NOV 1972
836	9	♂	" "	11 NOV 1972
837	77	♂	" "	10 NOV 1973
838	1	♂	Peromyscus truei boyleyi	4 Oct '72
839	8	♂	Peromyscus truei	11 NOV 1972
840	14	♂	" "	"
841	8	♀	" "	"
842	16	♂	" "	12 NOV 1972

Collector	Locality	Measurements
S. Ayala	E. San Francisco Bay, Alameda - Contra Costa Co., Calif.	160-78-17-17
P.J. Goggin	1/2 mi E. Hastings Reservation, Monterey Co., Calif.	191-102-25-12
M. Leong	Finch Creek, 2040 ± ft, Monterey Co., Calif.	133-71-15-15-10
M. Leong	Tilden Park, Inspiration Point, Contra Costa Co., Calif.	119-61-16-13-11
"	Sagehen Creek, 6500 ft, Nevada Co., Calif.	146-60-19-18-15
R. Jones		110-52-11-34-15
- no data -		
C. Church	Pt Reyes Nat'l Seashore Hdqtrs. Marin Co. Calif.	95-40-8-18-7 = 39.
"	"	85-32-8-17- = 29.
Km. Williams	"	85-39-10-19-11 = 39
J.C. Patton	"	105-43-10-19-15 = 119.
"	"	106-45-10-19-15 = 129
"	"	105-41-10-11-15 = 129
D. Alcorn; R. Fellon	Hastings Nat'l Hist. Reserv'n., Monterey Co., California	240-70-25-8 = 137
J.C. Hatner	"	210-68-29-8.5 = 93.59
(G. Beck)	"	
W.Z. Liddicker	"	240-63-28-7 = 100.89
(S. Blau)	"	205-53-28-8 = 102.49
W.Z. Liddicker	"	
D. Alcorn; R.S. Fellon	"	210-50-21-5 = 92.49
(J. Morris)	"	200-59-22-5 = 99.95
J. Patton	"	193-63-25.5-7 = 76.99
(J. Morris)	"	
D. Alcorn	"	
(L.N. Wishard)	"	
J. Patton	"	208-65-26-8
(K. Tollestrup)	"	240-74-32-10
D. Alcorn	"	
L.A. Riggs	"	233-70-30-10
(Mark Palmer)	"	208-61-27-7
J. Patton	"	
G. Kishner, Jr	Hastings Reservation, Monterey Co., California	217-108-26-12
R. Ciochon	"	204-61-25-13
K. Tollestrup	"	217-124-26-12
G. Hammerson	Hastings Reservation, Monterey Co., Calif.	229-120-23-25
G. Hammerson	"	217-119-23-25
K. Tollestrup	"	227-112-26-22
W.D. Koenig	"	234-126-24-28
D.A. Alcorn	Off Morgan territory rd. 3 3/4 mi S. & 6 1/4 mi E of Diablo	175-97-21-19
K. Tollestrup	Hastings Nat'l Hist. Reserv'n Monterey Co. Calif.	197-104-24-23
S. Blau	"	200-107-24-25
G. Beck	"	194-104-23-25
S. Blau	"	187-87-28-25

Cat. No.	No.	Sex	Name	Date
843	12	♀	<i>Peromyscus truei</i>	19 Nov 1972
844	14	♂	" "	25 Nov 1972
845	18	♀	" "	15 Nov 1972
846	16	♂	" "	12 Nov 1972
847	12	♂	<i>Reithrodontomys megalotis</i>	11 Nov 1972
848	9	♀	" "	"
849	13	♂	" "	4 Dec 1972
850	15	♀	<i>Microtus californicus</i>	1 Dec 1972
851	13	♂	" "	12 Nov 1972
852	15	♂	" "	"
853	10	♂	" "	11 Nov 1973
854	13	♀	" "	9 Nov 1973
855	9	♀	" "	18 Nov 1972
856	10	♀	" "	"
857	7	♀	" "	22 Oct 1972
858	01	♂	" "	3 Oct 1973
859	01	♂	" "	17 Sept 1973
860	01	♂	" "	17 Sept 1973
861	1	♂	" "	"
862	~9	♂	" "	22 Nov 1973
863	67	♀	<i>Rattus norvegicus</i>	31 Oct 1973
864	14	♀	" "	28 Oct 1973
865	13	♂	" "	31 Dec 1973
866	15	♀	<i>Mus musculus</i>	1 Dec 1973
867	10	♀	" "	—
868	17	♀	" "	23 Nov 1973
869	8	♀	" "	22 Nov 1973
870	14	♂	" "	23 Nov 1973
871	13	♂	" "	24 Nov 1973
872	16	♀	" "	22 Nov 1973
873	80	♂	" "	14 Nov 1973
874	81	♀	" "	"
875	82	♂	" "	"
876	36	♂	<i>Citellus beecheyi</i>	7 Nov 1972
877	5	♂	<i>Neotoma fuscipes</i>	11 Nov 1972
878	6	♀	" "	"

Collector	Locality	Measurements
J. Morris	Hastings Nat. Hist. Reserv., Monterey Co., Calif.	185-102-22-20.5
G. Hammett	Southern San Jose, Santa Clara Co., Calif.	188-98-20-21
M.B. Foley	Hastings Nat. Hist. Reservation, Monterey Co., Calif.	192-93-21-19.5
L.A. Riggs	" "	200-108-23-24
S. Blau	" "	149-76-17-9
H. MacArthur	" "	144-69-15-14
J. Morris	Frederick L. Laine Park, ^{skin discarded 7/1/85} Richmond, Contra Costa Co., Calif.	131-67-11-14
G. Beck	Brooks Island, Contra Costa, Calif.	163-48-19-14
H. MacArthur	Hastings Nat. Hist. Reservation, Monterey Co., Calif.	192-55-19-15
L. Riggs	" ^{skin discarded 7/1/85}	189-58-22-19
K.M. Williams	" "	176-56-20-15
E. Gillis	" "	19.06.4.2.7-15
R.S. Fellom	Fellom Ranch, Monte Bello, Santa Clara Co., Calif.	191-61-20-11
"	" "	210-49-9-19
J.R. Morris	Bear Creek Station, ^{skin discarded 7/1/85} 2000, Lake Co., Calif.	153-45-21-16
C. Church	Orinda, Contra Costa Co., Calif.	15-5.5-2-1.5
E. Gillis	" "	157-61-22-15
H. Huber	" "	155-50-21-18
J. Olson	" "	182-47-19-14
J. Olson	1.2 mi W USPO Sta #4518, Concord, ^{Calif.} Contra Costa Co.,	163-50-23-19
W.D. Koenig	Orinda, 100m. S. Minerva on ^{Calif.} Camino Diablo,	373-188-45-23
J.E. Kle	Mulford Hall, UC Berk. Campus, Alameda Co., Calif.	246-120-33-17
W. Skamarcus	Golden Gate Fields, Alameda Co., Calif.	358-170-40-24
J.D. Archibald	Walnut Creek, Contra Costa, Calif.	153-78-16-14
H. Huber	UC Campus, Berkeley, Alameda Co., Calif.	146-90-79-14
J. Hanken	Southeastern Research Sta near Portal, ^{Arizona} Cochise Co.	162-83-17-13
T. Tremning	Berkeley, Alameda Co., Calif.	168-86-17-15
K.M. Williams	Berkeley, Alameda Co., California	140-75-16-11
"	" "	150-79-17-12
J. Olson	1/2 mi W. USPO Sta #4518, Concord, Contra Costa Co., Calif.	151-71-12-11
W. Koenig	USB, UC Berk., Berkeley, Alameda Co., Calif.	176-91-20-16
"	" "	179-97-20-16
"	" "	167-85-18-17
S. Ayala	Sata Ranch, Hayward, Alameda Co., Calif.	440-170-50-26
R. Fellom	Hastings Nat. Hist. Reservation, Mont. Co., California	375-190-38-30
"	" "	200-210-40-34

Coll. No.	No.	Sex	Name	Date
879	14	♂	neotoma fuscipes	17 Nov. 1973
880	14	♀	" "	11 Nov 1973
881	11	♂	" "	18 Nov 1973
882	15	♂	" "	- "
883	14	♀	" " ^{Sup. lower mand. 22 Nov '82}	"
884	11	♀	" "	12 Nov 1972
885	7	♀	" "	10 Nov 1973
886	14	♀	" "	10 Nov 1973
887	13	♂	" "	10 Nov 1973
888	5	♀	" "	"
889	10	♀	" "	11 Nov 1972
890	51	♂	" "	19 Nov 1972
891	32	♂	Sylvilagus bachmani auduboni	27 Nov 1966
892	9	♀	Lepus californicus	22 Nov 1973
893	8	♀	" "	1 Jan 1969
894	33	♂	" "	27 Nov 1966
895	WLP 1	?	Mephitis mephitis ^{Skull only}	12 April 1974
896	op 1324	♀	Sorex ornatus ^{skull only (skin missing, no record)}	4 Oct, 1948
897	—	♀	Marmota flaviventris	28 July 1974
898	17	♂	Sciurus niger	26 Oct, 1967
899	4530	♂	Felis concolor ^{boxed} ^{post-cranial in UCB Paleodept. collection} ^{skull, skull (fragmented by gunshot), stomach contents}	30 Sept, 1975
900	1		Microtus californicus (skin only)	4 Nov. 1974
901	—		" " (skin only)	
902	190		" " (skin only)	21 April 1967
903	9		Peromyscus leucopus (skin only)	19 Nov 1973
904	2493		Reithrodontomys megalotis ^(skin only)	30 Mar 1974
905	3112		Peromyscus maniculatus ^(skin only)	5 Nov 1974
906	—		Neotoma fuscipes (skin only)	—
907	37		Peromyscus maniculatus (skin only)	12 Apr 1965
908	97	♀	Sorex gairdneri	26 July 1974
909	98	♀	" "	21 July 1974
910	146	♀	" "	21 Sept 1974
911	220	♀	" "	25 Nov 1974
912	21	♂	" "	9 March 1974
913	10	♀	" "	2 March 1974

Collector	Locality	Measurements
H. Goldberg	Hastings Reservation, Monterey Co., California	412 $\frac{1}{2}$, 202 $\frac{1}{2}$, 37 $\frac{1}{2}$ ³⁵
L.A. Riggs	"	367-184-39-30
M. Palmer	"	399-187-39-34
Z. Walcott	"	352-166-38-27
L.N. Wishard	"	395-183-37-32
H. MacArthur	"	414-195-39-31
E. Gillis	"	345-170-38-30
J. Hanken	"	397-195-40-31
K. Williams	"	411-190-39-33
L. Spalding	"	350-172-41-32
G. Beck	"	370-164-34-32
K. Miyata	Bear Creek Stn., 14 mi E Potter Valley, Lake Co, Calif.	351-144-39-29
G.M. Turdik	Yankee Ranch; 3 mi S. Wheatland, Sutter Co, California	352-45-83-67
E. Gillis	Folsom Audubon Rd, Sacramento Co, Calif	558-84-128-13.1
M. O'Neill	M. Ranch, Butte Co. Calif.	593-86-133-129
G.M. Turdik	Yankee Ranch; 3 mi S. Wheatland, Sutter Co, Calif	587-82-133-124
William L. Principe	Big Springs Trail, Tilden Regional Park, Contra Costa Co, Calif.	none - Skull only
O.P. Pearson	Berkeley, Calif. lactating, not pregnant "caught by a cat"	94-35-11-7 5.7g
Ralf K. Koford	4 mi. W Echo Summit, 6900ft, El Dorado Co, Calif. (Road kill)	
M.L. Bodfish	2 mi S.E. Orinda Village; 200ft; Contra Costa Co, Calif	480-225-70-29 #29/63
C.B. Koford	Whiskey Creek (T 33N, R 6 W, S 19) Shasta Co; Calif (donated by Dept Game)	2050-805-291-100
J. McDonald	Mineral Springs, Tilden Regional Park, Contra Costa Co, CA	159-44-21-16
	No data	
D.W. Conrad	Strawberry Canyon, Berkeley, Alameda Co, CA	168-44-22-16
Kurt Wallen	Hastings Nat. Hist. Reserve, Monterey Co, CA	173-39-26-17
W.Z. Lidicker	Burrell Reserv. Lafayette, Contra Costa Co, CA	162-28-195-12
W.Z. Lidicker	Mineral Springs, Tilden Reg. Park, Contra Costa Co, CA	164-30-21-17
	No data	
L. Herring	Sagehen Ranch, 10 mi S of Lafayette, Maricopa Co, AZ	388-194-39-30
S.A. Byrum	3 1/2 mi W + 13 1/4 mi S Yountville, Napa Co, Calif	200-111-23-20
"	"	502-203-91-19
"	"	527-251-87-18
"	"	580-262-85-40
"	11 mi E Belton, San Francisco Co, Calif	411-194-38-31
"	"	467-214-42-32
"	"	470-225-32-31

Zool. Dept. Orig.

Coll. No.	No.	Sex	Name	Date
914	274	♂	<i>Scaphiopus</i>	2 Aug 1974
915	476	♀	<i>Scaphiopus</i>	19 Dec 1975
916	80	♂		5 May 1974
917	116	♀		1 Aug 1975

Relabeling of birds with Dept. of Zool. labels has been completed up to the Passeriformes. A check (✓) to the left of the specimen nos in this catalogue indicates that specimen has such a label on it. Those, excepting Passeriformes, not checked are not present in 3090 and have likely been discarded.

Fred L. Jones, July 9, 1949

Birds having T.P before dept. no. were given to Tilden Park Museum on Jan. 20, 1950 Henry E. Childs Jr.

Birds having T.P.R before dept. no. were given to Tilden Park Museum on Mar. 13, 1951. Larry P. Richards

Birds purchased from Dawson A. Feathers

✓ 1	319	♂	Accipiter cooperi	June 15, 1936
✓ 2	535	♀	Lophortyx californica brunnescens	May 10, 1936
✓ 3	329	♀	Zenaidura macroura marginella	June 17, 1936
✓ 4	318	♀	Bubo virginianus pacificus	June 13, 1936
✓ 5	323	♀	Balanosphyra formicivora bairdi	June 16, 1936
Missing — 6	317	♂	Dryobates nuttalli	June 13, 1936
✓ 7	321	♀	" "	June 16, 1936
✓ 8	325	♀	Sayornis nigricans ^{Semiatrix} nigricans	June 16, 1936

Collector

Locality

D. A. Feathers	Cold Fork Cottonwood Cr., 15 mi. W Red Bluff, Tehama Co., Calif.
" " "	Head 98 th Ave., Oakland, Alameda Co., Calif.
" " "	Cold Fork Cottonwood Cr., 15 mi. W Red Bluff, Tehama Co., Calif.
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "

	No.	No.	Sex	Name	Date
✓ Museum	9	513	?	<i>Myiochanes richardsoni richardsoni</i>	July 12, 1938
✓	10	305	♂	" " "	June 12, 1936
✓	11	316	♂	" " "	June 13, 1936
✓	12	310	♂	<i>Petrochelidon albifrons albifrons</i>	June 13, 1936
✓	13	311	♀	" " "	June 13, 1936
✓	14	308	?	<i>Sitta carolinensis aculeata</i>	June 13, 1936
✓	15	432	♂	<i>Hylocichla guttata slevini</i>	June 24, 1938
✓	16	315	?	<i>Polioptila caerulea amoenissima</i>	June 13, 1936
✓	17	303	♂	<i>Vireo solitarius cassinii</i>	June 12, 1936
✓	18	298	♂	<i>Dendroica aestiva brewsteri</i>	June 17, 1936
✓	19	328	♂	" " "	June 17, 1936
✓	20	322	♂	<i>Icteria virens longicauda</i>	June 16, 1936
✓	21	453	♂	<i>Passer domesticus</i>	July 1, 1938
✓	22	454	♂	" "	July 1, 1938
✓	23	455	♂	" "	July 1, 1938
✓	24	518	♀	" "	July 18, 1938
T.P. ✓	25	463	♀	<i>Agelaius phoeniceus maillairdorum</i>	July 3, 1938
✓	26	324	♂	<i>Icterus bullocki</i>	June 16, 1936
✓	27	464	♂	<i>Euphagus cyanocephalus minisculatus</i>	July 3, 1938
✓	28	301	♂	<i>Hedymeles melanocephalus maculatus</i>	June 12, 1936
✓	29	452	♂	<i>Carpodacus mexicanus frontalis</i>	July 1, 1938
✓	30	330	♂	<i>Pipilo maculatus falcinellus</i>	June 18, 1936
✓	31	327	♂	<i>Chondestes grammacus strigatus</i>	June 17, 1936
✓	32	307	♂	<i>Spizella passerina stridula(?)</i>	June 13, 1936
✓	33	422	♀	<i>Melospiza melodia pusillula(?)</i>	June 18, 1938

Gift of E. Raymond Hall

✓34 5541 ♂ *Sialia currucoides* August 7, 1938

Gift of Seth B. Benson

✓35 5837 ♂ *Colymbus nigricollis californicus* October 8, 1938

✓36 5838 ♂ *Aechmophorus occidentalis* October 8, 1938

✓37 5839 ♀ *Phalacrocorax penicillatus* October 8, 1938

✓38 4850 ♀ *Melanitta perspicillata* October 8, 1938

✓39 4354 ♂ *Melospiza melodia santaecrucis* Sept. 5, 1937

T.P. ✓40 4355 ♂ im. *Spinus psaltria hesperophilus* Sept 5, 1937

Collector	Locality
D.A. Feathers	2½ mi NW Mt. Hamilton, Santa Clara Co., Calif.
" " "	Cold Fork Cottonwood Cr., 15 mi. W Red Bluff, Tehama Co., Calif.
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
" " "	1 mi. E Stewarts Point, Sonoma Co., Calif.
" " "	Cold Fork Cottonwood Cr., 15 mi. W Red Bluff, Tehama Co., Calif.
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
" " "	San Leandro, Alameda Co., Calif.
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
" " "	1 mi. E Municipal Airport, Oakland, Alameda Co., Calif.
" " "	Cold Fork Cottonwood Creek, 15 mi. W Red Bluff, Tehama Co., Calif.
" " "	1 mi. W Altamont, Alameda Co., Calif.
" " "	Cold Fork Cottonwood Creek, 15 mi. W Red Bluff Tehama Co., Calif.
" " "	San Leandro, Alameda Co., Calif.
" " "	Cold Fork Cottonwood Cr., 15 mi. W Red Bluff, Tehama Co., Calif.
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
" " "	1 mi. E Municipal Airport, Oakland, Alameda Co., Calif.

E.R. Hall Stella Lake, 10500 ft., Snake Mts., White Pine Co., Nevada

S. B. Benson San Francisco Bay near Pt. Richmond, Contra Costa Co., Calif.
 " " " " " " " " " " " "
 " " " " " " " " " " " "
 " " " " " " " " " " " "
 " " " Wildcat Canyon, N El Cerrito, Contra Costa Co., Calif.
 " " " " " " " " " " " "

Birds collected for class use by Earl S. Herald

✓	✓41	101	♀	<i>Colymbus nigricollis californicus</i>	October 8, 1938
✓	✓42	121	♀	<i>Mareca americana</i>	October 16, 1938
✓	✓43	126	♂	<i>Lophortyx californica brunnescens</i>	November 20, 1938
T.P.	✓44	102	♀	<i>Aphelocoma californica ocleptica</i>	October 26, 1938
✓	✓45	127	♂	" " "	Nov. 20, 1938
	✓46	128	♀	<i>Hylocichla guttata nanus</i>	Nov. 20, 1938
T.P.	✓47	129	♂	<i>Passerculus sandwichensis alaudinus</i>	Nov. 20, 1938
✓	✓48	122	♂	<i>Aimophila ruficeps ruficeps</i>	Nov. 13, 1938
✓	✓49	132	♀	^{ovary lg.} <i>Zonotrichia leucophrys nuttalli</i>	Nov. 20, 1938
	✓50	130	♂	" " <i>gambeli</i>	Nov. 20, 1938
	✓51	131	♀	" " <i>pugetensis</i>	Nov. 20, 1938
T.P. 2	✓52	123	♀	<i>Zonotrichia coronata</i>	Nov. 13, 1938

Birds prepared for class use by M. Dale Arvey
(Collected by W. J. Hall)

✓	✓53	1194	♂ Ad.	<i>Agelaius phoeniceus mailliardorum</i>	September 7, 1938
	✓54	1195	♂ Im.	" ^{tricolor} "	"
T.P.	✓55	1196	♂ Im.	" " "	"
T.P.	✓56	1197	♀ Im.	" " "	"
T.P.	✓57	1198	♀ Ad.	" " "	"
T.P.	✓58	1199	♀ Im.	" " "	"
	✓59	1200	♀ Ad.	" " "	"
T.P.	✓60	1201	♀ Im.	" " "	"
	✓61	1202	♀ Im.	" ^{tricolor} "	"
T.P.	✓62	1203	♂ Im.	" " "	"
T.P.	✓63	1204	♀ Im.	" " "	"
T.P.	✓64	1205	♀ Im.	" " "	"
	✓65	1206	♀ Im.	" " "	"
T.P.	✓66	1207	♀ Im.	" " "	"
T.P.	✓67	1208	♀ Im.	" " "	"

Reality

[illegible]

Skins prepared by M. Dale Arvey for class use

68 1209 ♂ *Larus occidentalis*

September 12 '38

Skins prepared by Joe T. Marshall, Jr

✓	69	563	♂	<i>Colymbus nigricollis californicus</i>	Oct. 21, 1938
✓	70	545	?	^{Phalacrocorax} Penicillatus <i>penicillatus</i>	Oct. 1, 1938
✓	71	564	♀	<i>Nycticorax nycticorax hoactli</i>	Oct. 21, 1938
✓	72	578	♀	<i>Buteo</i> ^{jamaicensis} borealis <i>calurus</i>	Nov. 22, 1938
✓	73	558	♀	<i>Oxyechus vociferus vociferus</i>	Oct. 21, 1938
✓	74	559	♀	<i>Squatarola squatarola</i>	Oct. 21, 1938
✓	75	560	♂	" "	Oct. 21, 1938
✓	76	561	♀	" "	Oct. 21, 1938
✓	77	557	?	^{Erolia} Pisobia <i>minutilla</i>	Oct. 21, 1938
✓	78	554	♂	" "	Oct. 16, 1938
✓	79	555	♂	" "	Oct. 16, 1938
✓	80	556	♀	^{Erolia} Petridna <i>alpina</i> ^{pacifica} sakhalina	Oct. 16, 1938
✓	81	547	♂	<i>Larus californicus</i>	Oct. 1, 1938
Missing	82	546	♀	" "	Oct. 1, 1938
✓	83	538	♂	<i>Calypte anna</i>	Sept. 18, 1938
✓	84	532	♂	<i>Dryobates nuttalli</i>	Sept. 18, 1938
✓	85	587	♀	" "	Dec. 11, 1938
T.P.	86	531	?	<i>Baeolophus inornatus inornatus</i>	Sept. 18, 1938
✓	87	540	♂(?)	" " "	Sept. 18, 1938
✓	88	536	♀ Ad	<i>Chamaea fasciata intermedia</i>	Sept. 18, 1938
✓	89	537	♂ Ad	" " "	Sept. 18, 1938
✓	90	542	♂ Ad	<i>Thryomanes bewickii spilurus</i>	Sept. 28, 1938
✓	91	548	♀ im.	<i>Telmatodytes palustris aestuarinus</i>	Oct. 16, 1938
✓	92	549	♂ im.	" " "	Oct. 16, 1938
discarded	93	584	♀	<i>Hylocichla guttata nanus</i>	Nov. 25, 1938

Collector

Locality

W.C. Russell

San Francisco Bay, off Angel Is., San Francisco Co., Calif.

J.T. Marshall, Jr.

Richmond Yacht Harbor, Richmond, Contra Costa Co., Calif.

" Off E. Shore Angel Is., San Francisco Bay, Calif.

" Richmond Yacht Harbor, Richmond, Contra Costa Co., Calif.

Student in Zoo 116

Skyline Drive near Fleishacker Zoo, San Francisco Co., Calif.

J.T. Marshall, Jr.

Richmond Yacht Harbor, Richmond, Contra Costa Co., Calif.

" " " " " " "

" " " " " " "

" " " " " " "

" " " " " " "

" San Pablo, Contra Costa Co., Calif.

" " " " " "

" " " " " "

" Off. E. Shore, ^{Angel Is.,} San Francisco Bay, Calif.

" " " " " " "

" Lafayette Ridge, 900 ft., Contra Costa Co., Calif.

" Las Trampas Cr., 700 ft., " " " "

" Bear Cr. Rd., 2 mi. N Orinda, " " " "

" Las Trampas Cr., 700 ft., " " " "

" Lafayette Ridge, 900 ft., " " " "

" " " " " " "

" " " " " " "

" Strawberry Canyon, Berkeley, Alameda Co., Calif.

" San Pablo, Contra Costa Co., Calif.

" " " " " " "

" ~~Strawberry Canyon, Berkeley, Alameda Co., Calif.~~

Zool. Dept.	Orig.	No.	Sex	Name	Date
		No.			
		94	585	♂ <i>Sialia mexicana occidentalis</i>	Dec. 11, 1938
✓		95	586	♀ " " "	Dec. 11, 1938
		96	517	♂ Im. <i>Agelaius phoeniceus mailleirorum</i>	Sept. 9, 1938
T.P.	✓	97	518	♀ Im. " " "	"
		98	519	♂ Im. " " "	"
T.P.	✓	99	520	♂ Im. " " "	"
T.P.	✓	100	521	♂ Im. " " "	"
		101	522	♂ Im. " " "	"
T.P.	✓	102	523	♂ Im. " " "	"
T.P.	✓	103	524	♂ Im. " " "	"
T.P.	✓	104	525	♀ " " "	"
T.P.	✓	105	526	♂ Im. " " "	"
✓		106	583	♂ <i>Regulus calendula cineraceus</i>	Nov. 25, 1938
✓		107	567	♀ <i>Dendroica ^{auduboni, auduboni} coronata hooveri</i>	Oct. 22, 1938
✓		108	582	♀ <i>Dendroica townsendi</i>	Nov. 25, 1938
✓		109	568	♀(?) Ad. <i>Spinus psaltria hesperophilus</i>	Oct. 23, 1938
✓		110	533	♂ Im. <i>Pipilo maculatus falcifer</i>	Sept. 18, 1938
T.P.	✓	111	530	♀ Juv. <i>Pipilo fuscus petulans</i>	Sept. 18, 1938
T.P. 2	✓	112	550	♂ Im. <i>Passerculus sandwichensis bryanti</i>	Oct. 16, 1938
✓		113	551	♀ Ad. " " <i>alaudinus</i>	Oct. 16, 1938
T.P.	✓	114	539	♀ Ad. <i>Junco oreganus shufeldti</i>	Sept. 18, 1938
		115	581	♀ " " <i>thurberi</i> (not typical)	Nov. 25, 1938
		116	553	♂ Im. <i>Zonotrichia leucophrys gambeli</i>	Oct. 16, 1938
		117	566	♀ Im. <i>Melospiza melodia santaecrucis</i>	Oct. 22, 1938
		118	580	♂ " " "	Nov. 25, 1938
Missing		119		<i>Larus philadelphia</i>	

Collector

Locality

J.T. Marshall, Jr.	Bear Cr. Rd., 2 mi. N Orinda, Contra Costa Co., Calif.
"	" " " " " " " " " "
W.J. Hall	Grizzly Is., Solano Co., Calif.
"	" " " " "
"	" " " " "
"	" " " " "
"	" " " " "
"	" " " " "
"	" " " " "
"	" " " " "
"	" " " " "
"	" " " " "
J.T. Marshall, Jr.	Strawberry Canyon, Berkeley, Alameda Co., Calif.
"	Chabot & Ivanhoe Streets, Oakland, " " "
"	Strawberry Canyon, Berkeley, " " "
"	Chabot & Ivanhoe Streets, Oakland, " " "
"	Las Trampas Cr., 700 ft., Contra Costa Co., Calif.
"	" " " " " " " "
"	San Pablo, Contra Costa Co., Calif.
"	" " " " " " "
"	Lafayette Ridge, 900 ft., Contra Costa Co., Calif.
"	Strawberry Canyon, Berkeley, Alameda Co., Calif.
"	San Pablo, Contra Costa Co., Calif.
"	Chabot & Ivanhoe Streets, Oakland, Alameda Co., Calif.
"	Strawberry Canyon, Berkeley, Alameda Co., Calif.
"	

Permanent Residents Throughout the year:

✓ 120	120	♂	Accipiter ^{striatus} velox	
✓ 121	121	♀	" "	Nov. 18, 1923
DESCENDED 122		♂	Falco sparverius	
✓ 123			Tyto alba pratincola	
✓ 124			Bubo virginianus pacificus	
✓ 125	186	♂	Colaptes cafer collaris	Jan. 8, 1898
✓ 126		♀	" " "	Feb. 6, 1897
T.P. ✓ 127	2071	♂ Ad.	Sayornis nigricans nigricans	Nov. 18, 1923
✓ 128		♂ Juv.	Cyanocitta stelleri sbsp?	Oct. 2, 1902
✓ 129			" " "	
✓ 130	2055	♂ Ad.	Psaltiriparus minimus minimus	Oct. 21, 1923
✓ 131	2076	♂ Im.	Certhia familiaris occidentalis	Nov. 24, 1923
✓ 132		♂ Juv.	Toxostoma redivivum sonomae	Aug. 23, 1890
✓ 133		?	" " skip? "	
✓ 134	31	♂	Turdus migratorius propinquus	1911
✓ 135			" " sbsp.?	
✓ 136	2057	♀ Im.	Vireo huttoni huttoni	Oct. 21, 1923
✓ 137	183	♂	" " "	Jan. 8, 1898 ⁸
✓ 138		♂	Sturnella neglecta	Dec. 30, 1896
T.P. ✓ 139		♀	" "	Dec. 26, 1896
✓ 140			Euphagus cyanocephalus	
✓ 141		♂	Carpodacus purpureus californicus	
✓ 142	1105	♀	" " "	
✓ 143	2056	♂ Ad.	" mexicanus frontalis	Oct. 21, 1923
✓ 144	2072	♀ Im.	" " "	Nov. 18, 1923
T.P.2 ✓ 145	186	♂ Ad.	Spinus pinus pinus	June 30, 1894
✓ 146		♂	" tristis sbsp?	Summer
✓ 147		♂	" " "	Winter

Collector

Locality

- Richard Hunt 1 mi. W Stanford University, Santa Clara Co., Calif.
- " " " " " " " " " " " "
- J.M. Willard "Alta, Calif."
- Richard Hunt San Francisco Cr., between Palo Alto & Runnymede, Santa Clara Co., Calif.
- " " Redwoods, Santa Cruz Mts., W. of Searsville L., San Mateo Co., Calif.
- F.W. Bancroft Aloha Farm, Walnut Creek, Contra Costa Co., Calif.
- C.L. Hall Tuolumne Co., Calif.
- Richard Hunt San Francisco Cr., between Palo Alto & Runnymede, Santa Clara Co., Calif.
- Hunter Watsonville, Calif.
- " " " " " "
- Richard Hunt San Francisco Cr., between Palo Alto & Runnymede, Santa Clara Co., Calif.
- " " 1 mi. W Stanford Univ., " " " "
- F.W. Bancroft "Needle Rock, 16 mi. S Shelter Cove"

Rescued 1960 DCS

	No.	Sex	Name	Date
✓ 148	1117	♀?	<i>Spinus tristis</i> sbsp.?	
149	143	♂	" psaltria hesperophilus	Dec. 11, 1897
T.P.2 ✓ 150	2061	♀ Im.	<i>Pipilo maculatus falcifer</i>	Oct. 21, 1923
✓ 151	2082	♂ Im.	" ^{fuscus} crissalis petularis	Dec. 2, 1923
T.P. ✓ 152	28	♀ Ad	" " "	Aug. 14, 1890
T.P. ✓ 153	2085	♂ Im.	<i>Junco oreganus pinosus</i>	Dec. 9, 1923
✓ 154	?	?	" " "	Dec. 9, 1923
✓ 155	1	♂	<i>Zonotrichia leucophrys nuttalli</i>	March 20, 1889
✓ 156	2	♀	" " "	March 20, 1889

Present in Winter Only

✓ 157	2068	♂	<i>Sphyrapicus varius daggetti</i>	Nov. 18, 1923
✓ 158			" " sbsp.?	
✓ 159			<i>Sayornis saya saya</i>	
✓ 160	2069	♂ Ad	<i>Sitta carolinensis aculeata</i>	Nov. 18, 1923
✓ 161	2084	♀ Ad	^{Troglodytes troglodytes} <i>Nannus hrematis</i> <i>pacificus</i>	Dec. 9, 1923
✓ 162	944		<i>Mimus polyglottos leucopterus</i> (?)	Sept. 7, 1903
✓ 163	230	♂	<i>Hylocichla guttata nanus</i>	March 27, 1898
164		♂?	<i>Poliophtila caerulea amoenissima</i> (?)	
✓ 165	364	♂	<i>Regulus satrapa olivaceus</i>	Dec. 4, 1898
166	370	♀	" " "	Dec. 16, 1898
T.P. ✓ 167	168	♀	" <i>calendula cineraceus</i>	Dec. 26, 1897
168	2081	♂ Ad.	<i>Anthus spinoletta rubescens</i>	Dec. 2, 1923
Discarded ✓ 169	4385	♀	" " "	April 4, 1894
Disc. ✓ 170	1377		<i>Bombycilla cedrorum</i>	
✓ 171	220	♀	" "	March 12, 1898
✓ 172	60	♂	<i>Dendroica auduboni auduboni</i>	Nov. 24, 1892
✓ 173		♂	<i>Carpodacus cassinii</i>	
T.P.2 ✓ 174	101		<i>Loxia curvirostra</i> sbsp.?	
T.P.2 ✓ 175	388		" " "	
Discarded ✓ 176		♀?	<i>Junco oreganus shufeldti</i>	
177			<i>Zonotrichia leucophrys gambeli</i>	
Discarded ✓ 178	2053	♀ Ad.	<i>Zonotrichia leucophrys gambeli</i>	Oct. 21, 1923
Discarded ✓ 179	2330		" " <i>pugetensis</i>	
Discarded ✓ 180	1742		" " "	Oct. 12, 1903

Collector

Locality

C. W. Randall, Jr.	Oakland, Alameda Co., Calif.
Richard Hunt	San Francisco Cr., between Palo Alto & Runnymede, Santa Clara Co., Calif.
" "	1 mi. W Stanford Univ. , " " " "
F. W. Bancroft	Aloha Farm, Walnut Creek, Contra Costa Co., Calif.
^{Richard Hunt} E. H. Quayle	^{W Stanford University} Bear Gulch , Santa Cruz Mts., San Mateo Co., Calif.
Richard Hunt	^{Bear Gulch} " " " " " "
F. W. Bancroft	Presidio, San Francisco, Calif.
" " "	" " " "
Richard Hunt	1 mi. W Stanford University, Santa Clara Co., Calif.
" " " " " " " " " "	Recorded 1960 RCH
" "	Santa Cruz Mts., W Searsville L., San Mateo Co., Calif.
" "	1 mi. W Stanford Univ., Santa Clara Co., Calif.
Loye Miller	Fort Lowell, Arizona
F. W. Bancroft	Steges, Calif.
Richard Hunt	San Francisco Cr., between Palo Alto & Runnymede, Santa Clara Co., Calif.
Hunter	Watsonville, Calif.
"	"

Coll. No.	No.	Sex	Name	Date
T.P. ✓ 181	4	♂	<i>Zonotrichia coronata</i>	March 11, 1893
✓ 182	306	♀	" "	May 9, 1938
✓ 183	2066	♀ im.	" "	Nov. 11, 1923
T.P. 2 ✓ 184			<i>Passerella iliaca iliaca</i>	
✓ 185	2050	♀ im.	" "	October 14, 1923
T.P. 2 ✓ 186		♂	" "	" 30, 1902
✓ 187	242	♀	<i>Melospiza lincolnii</i>	March 29, 1891

Present through the Summer Only

✓ 188	291	♂	<i>Selasphorus ^{sasin} atter</i>	March 14, 1938
✓ 189	313	♂	<i>Empidonax difficilis difficilis</i>	July 27, 1898
T.P. ✓ 190	135	♀	<i>Myiochanes richardsoni richardsoni</i>	May 29, 1893
✓ 191	318		<i>Nuttallornis ^{borealis} majorinus mesoleucus</i>	1882
✓ 192		♀	" "	May 23, 1891
✓ 193			<i>Troglodytes aedon</i>	
✓ 194	272	♂	<i>Hylocichla ustulata ustulata</i>	May 20, 1898
✓ 195	273	♀	" " "	May 20, 1898
✓ 196	323	♂	<i>Vireo gilvus</i>	August 1, 1898
✓ 197			" "	
✓ 198	236	♂	<i>Vermivora celata</i>	April 8, 1898
✓ 199		?	" "	
✓ 200		♀	<i>Wilsonia pusilla chryseola</i>	July 30, 1903
✓ 201	Series VIII	♂	<i>Molothrus ater</i>	1886
✓ 202	37	♀	" "	
T.P. ✓ 203	1811	♂	<i>Hedymeles melanocephalus maculatus</i>	
✓ 204	1316	♀	" "	
✓ 205		♂	<i>Passerina amoena</i>	
✓ 206	2324	♀	" "	
✓ 207		♂	<i>Spinus lawrencei</i>	
✓ 208	2080	♂	<i>Chondestes grammacus strigatus</i>	Dec. 2, 1923
✓ 209			" "	
Discarded ✓ 210		♀	<i>Amphispiza belli belli</i>	Dec. 30, 1903
✓ 211	35		<i>Spizella passerina</i>	

Collector

Locality

- | | |
|----------------|---------------------------------------------------------------------------|
| K. A. Bancroft | Berkeley, Alameda Co., Calif. |
| F. W. Taber | Strawberry Canyon, Berkeley, Alameda Co., Calif. |
| Richard Hunt | San Francisco Cr., between Palo Alto & Runnymede, Santa Clara Co., Calif. |
| " " | Corte Madera Cr., 1½ mi. S Portola, San Mateo Co., Calif. |
| | Gold Run, Calif. |
| Loye Miller | Riverside, Riverside Co., Calif. |
| F. W. Taber | Lafayette, Contra Costa Co., Calif. |
| F. W. Bancroft | San Pablo Canyon near Berkeley, Alameda Co., Calif. |
| | San Diego, San Diego Co., Calif. |
| Loye Miller | Riverside, Riverside County, Calif. |
| J. M. Willard | Berkeley, Alameda Co., Calif. |
| Walter Brett | Niagra Falls |
| Hunter | Watsonville, Calif. |
| J. J. R. | Contra Costa Co., Calif. |
| Richard Hunt | 1 mi. W Stanford Univ., Santa Clara Co., Calif. |
| W. E. R. | Coronado, San Diego Co., Calif. |

TRANSIENT

✓	✓ 212		♂ prob.	Megasceryle alcyon	
✓	✓ 213		♀	" " caurina	May 20, 1901
✓	✓ 214	4867a 454	♂	Myiarchus cinerascens cinerascens	May 7, 1894
✓	✓ 215	5029	♀	" " "	May 15, 1894
✓	✓ 216		♂ prob.	Hirundo erythrogaster	
✓	✓ 217			" "	
	✓ 218		♀ Ad probably	Dendroica nigrescens	
✓	✓ 219	1323	♂	Geothlypis trichas	
✓	✓ 220	104	♀	" " occidentalis	Nov. 24
✓	✓ 221	1784		Icterus bullocki	
✓	✓ 222		♀	Piranga ludoviciana	
✓	✓ 223	109	♂	Oberholseria chlorura	
				Rallus o	

VAGRANT

✓	✓ 224	2064	♀	^{longirostris} Rallus obsoletus obsoletus	October 28, 1923
✓	✓ 225	175	♀	Speotyto cunicularia hypugaea	Dec. 10, 1897
✓	✓ 226			Asio flammeus flammeus	
✓	✓ 227	2052	♂	Dryobates villosus hyloscopus	Oct. 14, 1923
	✓ 228	180	♀	Otocoris alpestris	January 2, 1898
✓	✓ 229	1571		Iridoprocne bicolor	
✓	✓ 230	2148		" "	
✓	✓ 231	1949	?	Corvus brachyrhynchos	Oct. 21, 1903
✓	✓ 232	2077	♀ Ad	Penthestes rufescens bartowi	Nov. 24, 1923
✓	✓ 233			" "	
✓	✓ 234	2083	♀ Ad	Lanius ludovicianus gambeli	Dec. 9, 1923
	✓ 235			" "	
✓	✓ 236	1114	♂	Agelaius phoeniceus	
✓	✓ 237	715	♂	Salpinctes obsoletus	March 15, 1888
✓	✓ 238	1744		" "	Oct. 12, 1903
Discarded	✓ 239			Spizella atrogularis	

Collector

Locality

J.M. Willard	Pescadero,	Calif.
Loye Miller	Ft. Lowell,	Ariz.
" "	" "	"
"Ft. Heta, Arizona"		
Richard Hunt	Salt Marshes north of Palo Alto,	Santa Clara Co., Calif.
Richard Hunt	Corte Madera Cr., 1 1/2 mi. S ^{Portola} Portola ,	San Mateo Co., Calif.
Richard Hunt	Redwoods, Santa Cruz Mts., W Searsville L.,	San Mateo Co., Calif.
" "	1 mi. W Stanford Univ.,	Santa Clara Co., Calif.
	Watsonville,	Calif.
	Agua Caliente,	Mexico.
Menefee	San Bernardino,	San Bernardino Co., Calif.

Birds Purchased From Ronald W. Smith

✓	240	-	♂	<i>Nyroca marila nearectica</i>	Dec. 21, 1938
✓	241	-	♂	<i>Nyroca affinis</i>	"
✓	242	-	♂	" ^{affinis} marila nearectica	Feb. 4, 1939
✓	243	-	♂	<i>Melanitta perspicillata</i>	Dec 21, 1938
✓	✓ 244	-	♂	<i>Fulica a. americana</i>	Jan 11, 1939
✓	✓ 245	-	♀	<i>Buteo</i> ^{jamaicensis} borealis <i>calurus</i>	Jan 11, 1939
✓	✓ 246	-	♀	<i>Buteo lagopus s. johannis</i>	Dec. 16, 1938
✓	✓ 247	-	♂	<i>Tyto alba pratincola</i>	Jan 11, 1938
✓	✓ 248	-	♀	<i>Speotyto cunicularia hypugaea</i>	Jan 11, 1938
Missing	249	-	♂	<i>Colaptes cafer collaris</i>	Jan 5, 1938
Missing	250	-	♂	<i>Dryobates albolaryatus albolaryatus</i>	Jan 11, 1939
✓	✓ 251	-	♂	" " "	Dec. 18, 1938
✓	252	-	♂ imm.	Discards from the W. Rowan Collection - no collecting tags, hence no. <i>Anas querquedula discors</i>	
✓	253	-	-	Nettion ^{Anas} <i>carolinense</i>	-
✓	254	-	-	" "	-
✓	255	-	-	" "	-
✓	256	-	-	<i>Pluvialis dominica</i>	-
✓	257	-	-	<i>Pluvialis dominica</i>	-
✓	258	-	-	" "	-
✓	259	-	-	<i>Micropalama himantopus</i>	-
Discarded	260	-	-	<i>Lobipes lobatus</i>	-
✓	261	-	-	<i>Lobipes lobatus</i>	"
✓	✓ 262	-	-	<i>Colymbus nigricollis californicus</i>	-
✓	✓ 263	-	-	<i>Colymbus</i> auritus " "	-
✓	264	-	-	<i>Lagopus rupestris</i>	-
✓	✓ 265	-	-	<i>Larus</i> ex <i>argentatus</i>	-
✓	266	-	-	<i>Larus delawarensis</i>	-
Missing	267	-	-	<i>Larus philadelphia</i>	-
Missing	268	-	-	<i>Catoptrophorus semipalmatus</i>	-
✓	269	-	♂	<i>Larus delawarensis</i>	-
✓	270	-	-	<i>Catoptrophorus semipalmatus</i>	-
✓	271	-	-	<i>Sterna forsteri</i>	-
✓	272	-	-	<i>Sterna</i> "	-
✓	273	-	-	<i>Sterna</i> "	-

Collector

Locality

Date

(R.W. Smith)

S.B. Benson San Francisco Bay; 3 miles west of Berkeley, Alameda Co. California

"

"

"

(R.W. Smith)

C. Miller Claremont Golf Course, Oakland, Alameda Co.

S.B. Benson San Francisco Bay; 3 miles west of Berkeley, Alameda Co. California

R.W. Smith Victoria Island, San Joaquin Co, California

Ronald W. Smith Victoria Island, San Joaquin Co, California

(R.W. Smith)

D.D. McKeen 2 miles South Hobart Mills, Nevada Co, California

Ronald W. Smith Walnut Creek, 2 miles east, Contra Costa Co, California

Ronald W. Smith Victoria Island, San Joaquin Co, California

Ronald W. Smith Arroyo Mocho, Alameda Co, California

Ronald W. Smith Big Trees, North Grove, Calaveras Co. California

Ronald W. Smith Big Trees, Calaveras Co, California (iris red-brown)

data concerning - date or location of specimens collected.

W. Rowan

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724

	No.	Sex	Name	Date
Birds	from	Wr.	Rowan Collection (continued)	
✓ 274	-	-	<i>Sterna forsteri</i>	-
✓ 275	-	-	<i>Sterna forsteri</i>	-
✓ 276	-	-	<i>Chlidonias nigra</i>	-
Sept. 16, 1939 Collected by D.A. Feathers for Zool. 113 and 116 - Purchased June 30, 1939				
✓ 277	753	♀	<i>Geococcyx californianus</i>	June 4, 1939
✓ 278	757	♂	<i>Tyrannus verticalis</i>	June 10, 1939
Sept 16, 1939. Collected by D.A. Feathers for Zool 113 and 116 - Purchased May 31, 1939				
✓ 279	729	?	<i>Larus glaucescens</i>	April 30, 1939
✓ 280	745	♀	^{Anas} Nettion <i>carolinense</i>	May 21, 1939
✓ 281	728	♀	<i>Ardea herodias</i>	April 30, 1939
✓ 282	730	♀	<i>Rallus</i> ^{longirostris} <i>obsoletus</i>	"
✓ 283	732	♂	" " "	"
✓ 284	738	♀	<i>Lobipes lobatus</i>	May 14, 1939
✓ 285	735	♀	" "	May 7, 1939
✓ 286	739	♀	<i>Numenius hudsonicus</i>	May 14, 1939
✓ 287	746	♂	" "	May 20, 1939
✓ 288	733	♀	^{charadrius} Aegialitis <i>semipalmatus</i>	May 7, 1939
✓ 289	744	♂	^{charadrius} Aegialitis <i>nivosus</i>	May 20, 1939
✓ 290	742	♀	^{Limnodromus} Macrorhamphus <i>griseus</i>	April 30, 1939
✓ 291	737	♂	<i>Pelidna alpina</i>	May 7, 1939
Oct. 2, 1939 Collected by D.A. Feathers for Zool 113-116 - Purchased April 29, 1939				
✓ 292	333	♀	<i>Recurvirostrata americana</i>	June 24, 1936
✓ 293	219	♀	<i>Eupoda montana</i>	Jan. 27, 1936
✓ 294	334	♀	<i>Oreortyx picta</i>	July 1, 1936
✓ 295	620	♀	<i>Dendragapus obscurus</i>	Aug 26, 1938
✓ 296	300	♂	" "	June 30, 1936
✓ 297	331	♀	<i>Chlidonias nigra</i>	June 24, 1936
✓ 298	611	♂	<i>Dendroica nigrescens</i> <i>Tachycineta thalassina</i>	Aug 23, 1938
✓ 299	230	♂	" "	June 18, 1936
✓ 300	350	♂	<i>Heleodytes brunneicapillus</i>	Feb. 24, 1936
✓ 301	563	?	<i>Troglodytes aedon</i>	Aug 13, 1938
✓ 302	610	♂	<i>Salpinctes obsoletus</i>	Aug 22, 1938

Collector

Locality

W. Rowan					
W. Rowan					
W. Rowan					
D.A. Feathers	3 mi. S.W. Tracy,	San Joaquin Co.	California		
D.A. Feathers	3 mi. E. Escalon,	"	"	"	
D.A. Feathers	4 Mi. S.W. ^{San} Lorenzo,	Alameda Co.	California		
"	"	"	"	"	
"	"	"	"	"	
"	"	"	"	"	
"	"	"	"	"	
"	"	"	"	"	
"	"	"	"	"	
"	"	"	"	"	
"	"	"	"	"	
"	"	"	"	"	
"	"	"	"	"	
"	"	"	"	"	
"	"	"	"	"	
"	1 Mi. S. Maxwell,	Colusa Co.	California		
"	Carrizo plain, 6 Mi. S. Simmler	2000 ft. San Luis Obispo Co.	Calif.		
"	S. Fork Trinity R. 4 Mi. S.W. Yolla Bolly Mt.	Trinity Co.	Calif.		
"	1 Mi. S.W. N. Yolla Bolly Mt.	Trinity Co.	California		
"	" W.N.	"	"	"	
"	1 Mi. S. Maxwell,	Colusa Co.	California		
"	1 Mi. S.W. N. Yolla Bolly Mt.	Trinity Co.	California		
"	Cold Fork Cottonwood Cr. 15 Mi. W. Reed Bluff	Teahua Co.	Calif.		
"	5 Mi. N. Mohave,	3200 ft. Kern Co.	California		
"	1 Mi. S.W. N. Yolla Bolly Mts.	Trinity Co.	California		
"	"	"	"	"	

	Coll. No.	No.	Sex	Name	Date
✓	✓303	302	♂	<i>Tyrannus verticalis</i>	June 12, 1936
				Rec'd from M.V.Z. on Oct. 24, 1939, part of the F.N. Bassett collection	
✓	✓304	—	♀	<i>Colymbus nigricollis californicus</i> <i>Podilymbus podiceps podiceps</i>	Dec. 5, 1921
✓	✓305	98	—	<i>Phalacrocorax penicillatus</i>	Sept. 24, 1920
✓	✓306	46	?im	<i>Accipiter cooperi</i>	Aug. 8, 1923
✓	✓307	90	♂	<i>Buteo</i> ^{jamaicensis} borealis <i>calurus</i>	Sept. 15, 1920
✓	✓308	87	♂	<i>Lophortyx c. californica</i>	Aug. 31, 1920
✓	✓309	36	♀	<i>Lophortyx californica vallicola</i>	Aug. 20, 1920
✓	✓310	11	♀	<i>Rallus</i> ^{longirostris} obsoletus	Nov. 13, 1919
Discarded T.P. 2	✓311	47	♀	<i>Squatarola squatarola</i>	Nov. 26, 1919
✓	✓312	61	♀	^{Numenius} <i>Phaeopus hudsonicus</i>	Apr. 25, 1920
✓	✓313	—	♀	<i>Larus californicus</i>	Jan. 2, 1921
✓	✓314	98	♀	<i>Larus philadelphia</i>	Dec. 3, 1926
✓	✓315	123	♀	<i>Columba f. fasciata</i>	May 15, 1927
✓	✓316	122	♂	<i>Zenaidura macroura marginella</i>	May 15, 1927
✓	✓317	125	♂	<i>Calypte anna</i>	June 21, 1927
✓	✓318	32	♀	<i>Megasceryle alcyon caurina</i>	Oct. 15, 1920
✓	✓319	—	♀	<i>Asyndesmus Lewisii</i>	Apr. 21, 1929
✓	✓320	42	♂ im.	<i>Dryobates a. albolarvatus</i>	Aug. 12, 1922
T.R.	✓321	25	ad. ♀	<i>Tyrannus verticalis</i>	June 8, 1920
T.P.	✓322	24	ad. ♀	<i>Empidonax difficilis</i>	May 4, 1920
	✓323	29	ad. ♀	<i>Otocoris alpestris actia</i>	June 5, 1920
T.P.	✓324	40	ad. ♀	<i>Aphelocoma c. californica</i>	Sept. 17, 1920
	✓325	39	♀	" " "	Feb. 12, 1919
T.P.	✓326	37	unsexed	<i>Cinclus mexicanus unicolor</i>	Aug. 22, 1922
T.P.	✓327	—	♂	<i>Penthestes rufescens barlowi</i>	Apr. 14, 1929
✓	✓328	—	♂	" " "	June 3, 1929
✓	✓329	—	—	" " "	June 16, 1929
	✓330	16	ad. ♂	<i>Vermivora celata lutescens</i>	Apr. 30, 1920
	✓331	95	♀	<i>Dendroica coronata hooveri</i>	Nov. 26, 1926
T.P.	✓332	81	ad. ♂	<i>Dendroica a. auduboni</i>	Nov. 14, 1919
	✓333	177	♀	<i>Dendroica nigrescens</i>	May 17, 1927
	✓334	—	♂	" " "	May 7, 1929
	✓335	18	ad. ♂	<i>Geothlypis trichas sinuosa</i>	Dec. 28, 1919

Collector

Locality
ity

D.A. Feathers Cold Fk. Cottonwood Creek, 500 ft. 15 Mi. W. Red Bluff. Tehama Co. Calif.

F.N. Bassett

Maxwell Gun Club, Colusa Co., California

" Moss Beach, ^{San Mateo Co.,} California

" Jonesville, Butte Co., California

" Livermore, ^{Alameda Co.,} California

" Redwood Canyon

" Merced, ^{Merced Co.,} California

" Alameda, ^{Alameda Co.,} California

" Bay Farm Island, Alameda Co., California

" " " " "

" Alvarado, ^{Alameda Co.,} California

" Alameda, ^{Alameda Co.,} California

" Lower Lake, Lake Co., California

" " " " "

" Alameda, ^{Alameda Co.,} California

" Milpitas, ^{Santa Clara Co.,} California

" San Andreas, Calaveras Co., California

" Cisco, Placer Co., California

" near Bryon Hot Springs, California

" Oakland, ^{Alameda Co.,} California

" near San Leandro, ^{Alameda Co.,} California

" Niles Canyon, ^{Alameda Co.,} California

" Menlo Park, ^{San Mateo Co.,} California

" Jonesville, Butte Co., California

" Kings Mt., San Mateo Co., California

" Redwood City, ^{San Mateo Co.,} California

" " " " "

" Fairfax, ^{Marin Co.,} California

" Alameda, ^{Alameda Co.,} California

" " " " "

" Lower Lake, Lake Co., California

" Bass Lake, Madera Co., California

" Bay Farm Island, Alameda Co., California

Coll. No.		No.	Sex	Name	Date
<u>Birds from FN Bassett Collection (continued)</u>					
T.P.	✓ 336	17	ad. ♂	<i>Wilsonia pusilla chryseola</i>	Apr. 16, 1920
✓	✓ 337	126	♀	<i>Polioptila caerulea</i>	May 9, 1927
✓	✓ 338	94	ad. ♂	<i>Corthylio calendula cineraceus</i>	Nov. 15, 1926
✓	✓ 339	15	—	<i>Regulus satrapa olivaceus</i>	Jan. 7, 1921
	✓ 340	80	—	" " "	" " "
	✓ 341	—	♀	<i>Lanius ludovicianus</i>	Mar. 10, 1929
Discarded	✓ 342	21	ad. ♀	<i>Vireo h. huttoni</i>	Feb. 6, 1920
	✓ 343	22	♂	<i>Vireo gilvus swainsoni</i>	July 20, 1923
T.P.	✓ 344	—	♂	" " "	May 6, 1929
	345	35	♂	<i>Xanthocephalus xanthocephalus</i>	Aug. 12, 1920
✓	✓ 346	26	ad. ♂	<i>Piranga ludoviciana</i>	Aug. 13, 1923
	✓ 347	27	ad. ♂	" "	July 24, 1923
	✓ 348	14	♂	<i>Hedymeles melanocephalus</i>	May 17, 1920
	✓ 349	13	ad. ♂	<i>Passerina amoena</i>	May 4, 1920
	✓ 350	82	ad. ♂	<i>Spinus tristis salicamans</i>	Mar. 21, 1920
	✓ 351	89	ad. ♂	<i>Pipilo fuscus petulans</i>	June 8, 1920
	✓ 352	4		<i>Passerculus sandwichensis bryanti</i>	Nov. 11, 1920
T.P.	✓ 353	10	♀	<i>Junco oreganus</i>	Dec. 2, 1923
Discarded	✓ 354	11	ad. ♂	" "	Mar. 16, 1920
T.P.	✓ 355	91	ad. ♂	" "	Mar. 28, 1920
T.P.	✓ 356	161	♀	" "	Mar. 3, 1929
T.P.	✓ 357	—	♀	" "	Apr. 8, 1929
Discarded	✓ 358	8	—	<i>Zonotrichia leucophrys gambeli</i>	Nov. 18, 1923
	✓ 359	130	♂	<i>Zonotrichia leucophrys nottalli</i>	Dec. 28, 1927
Discarded	✓ 360	131	im	" " "	Mar. 11, 1928
	✓ 361	129	♂	<i>Zonotrichia coronata</i>	Feb. 16, 1928
T.P. 2	✓ 362	6	ad. ♀	<i>Passerella iliaca</i>	Apr. 19, 1920
	363	54	♀	<i>Pelecanus^{occidentalis} californicus</i>	NOV 4-'39
Purchased from W.M. Conquest					
✓	364	548	♂	<i>Glaucionetta clangula americana</i>	Dec. 26, 1939
✓	365	547	♀	" " "	"
✓	366	549	♂	<i>Spatula elypeata</i>	"
✓	367	546	♂	<i>Mareca americana</i>	"

Collector

Locality

F. N. Bassett

Oakland, Alameda Co., California

"

Lower Lake, Lake Co., California

"

Oakland, Alameda Co., California

"

"

"

"

"

Livermore, Alameda Co., California

"

Diamond Canyon, Alameda Co., California

"

Jonesville, Butte Co., Calif.

"

Bass Lake, Madera Co., California

"

Meyers (Lake Valley), California

"

Jonesville, Butte Co., Calif.

"

"

"

Oakland, Alameda Co., Calif.

"

"

"

Point Reyes, ^{Marin Co.,} California

"

Contra Costa, Co., California

"

Alameda, ^{Alameda Co.,} California

"

Berkeley, Alameda Co., California

"

Diamond Canyon, Alameda Co., California

"

Santa Cruz Mts., ^{Santa Cruz Co.,} California

"

Mt. Eden, Alameda Co., California

"

Sonoma, Alameda Co., California

"

Alameda, ^{Alameda Co.,} California

"

San Francisco, ^{San Mateo Co.,} California

"

"

"

"

"

Oakland, Alameda Co., California

(coll. S. B. Benson)

A. C. Olson

Richmond Pt. San Francisco Bay ^{Calif.} Contra Costa Co.

W. M. Longhurst

3 1/2 mi. SSW Napa, Napa Co., Calif.

"

"

"

"

Coll. No.	No.	Sex	Name	Date
<u>Cont' Purchase from W.M. Longhurst</u>				
✓ 368	555	♂	<i>Lophortyx gambelii</i>	Jan. 5, 1940
<u>Recd from C. G. Sibley</u>				
✓ 369	671	♂	<i>Rallus ^{longirostris} obsoletus</i>	Dec. 27, 1939
<u>Gift from M.V.Z. - Fowler Coll.</u>				
✓ 370	6559 232A	♀	<i>Bubo virginianus</i>	no data
<u>Gift from Alton Hipson of Theol. 116 class</u>				
✓ 371	11	♂	<i>Sayornis saya</i>	Oct. 13, 1939
T.P. 372	16	♀	<i>Tonotrichia coronata</i>	" 23, "
<u>(W. Longhurst)</u>				
✓ 373	668	♂	<i>Accipiter ^{strictus} velox velox</i>	Chas. G. Sibley →
✓ 374	201	♂	<i>Falco ^{sp} sparverius sparverius</i>	(P.H. Miller) Inez Sept. 4, 1940
✓ 375	81	♀	<i>Otus asio quercinus</i>	May 22, 1923
✓ 376	57	♂	<i>Bubo virginianus</i>	November 8, 1939
✓ 377	2020	♀	<i>Calypte anna</i>	January 5, 1935
✓ 378		♂	<i>Colaptes cafer collaris</i>	January 5, 1939
✓ 379	593	♀	" " "	January 6, 1939
✓ 380	594	♀	<i>Dryobates pubescens turati</i>	January 15, 1939
✓ 381	1702	♂	<i>Cyanocitta stelleri carbonacea</i>	December 31, 1938
✓ 382		♂	<i>^{Parus} Baeolophus inornatus inornatus</i>	January 1, 1939
✓ 383		♀	" " "	" " "
✓ 384		♀	<i>Thryomanes bewicki drymoecus</i>	January 6, 1939
✓ 385		♀	<i>Turdus migratorius propinquus</i>	January 15, 1939
✓ 386		♀	<i>Sturnella neglecta</i>	" " "
✓ 387		♂	<i>Carpodacus mexicanus frontalis</i>	" " "
T.P. 2 388	712	♀	<i>Spinus pinus macropterus</i>	May 27, 1925
✓ 389	591	♂	<i>Spinus psaltria hesperophilus</i>	January 3, 1939
✓ 390		♀	<i>Melospiza melodia sanctae crucis</i>	January 28, 1898
✓ 391			" "	

Collector

Locality

W. M. Renshaw
J. Chilton

230', 4 mi. S Palo Verde, Imperial Co., California

C. G. Sibley

1 mi. S Mulford Landing, 2 3/5 mi. SSW San Leandro, Alameda Co., Calif

F. H. Fowler

No data

Alton Hixson

Potrero San Pablo Ridge, east of Castro Point, Richmond, Contra Costa Co., Calif

"

"

"

Nov. 24, 1939
(R. H. Miller)

Inez G. Troxell

Huichica Creek, 200', Napa County, California

6 mi. SW Winters, Solano County, California

Alden H. Miller

Johnson Lake, Los Angeles, California

Discarded PCB 1960

(A. C. Olson)

Oakland, Alameda County, California

Alden H. Miller

Point Mugu, Ventura County, California

Ronald W. Smith

Arroyo ^MMocho, Alameda County, California

J. T. Marshall Jr.
Coll. by C. G. Sibley

Holliston Ave. + Hull Lane, Altadena, Los Angeles Co., California

J. T. Marshall Jr.

Arroyo Mocho, 200', 7 mi. SE Livermore, Alameda Co., California

Ronald W. Smith
(coll. by S. B. Benson)

Claremont Canyon, Alameda County, California

Ronald W. Smith

Arroyo Mocho, 16 mi. SE. Livermore, Alameda Co., California

" "

" " " " " " " "

Ronald W. Smith

" " " " " "

" " "

" " 7 mi. SE. " " "

" " "

" " " " " " " "

" " "

" " " " " " " "

W. D. Strong

Vallecito, San Pedro Martir, Baja California, 9000'

J. T. Marshall Jr.

Rubio Canyon, Altadena, Los Angeles Co., California

Discarded 1960 PCB

C. W. Randall Jr.

Oakland, California

Hunter

Watsonville, California

Coll. No.	No.	Sex	Name	Date
✓ 392		♀	<i>Pipilo maculatus falcifer</i>	January 1, 1939
✓ 393	28	♂	<i>Circus hudsonius cyaneus</i>	December 31, 1921
Discarded 394	202	♀	<i>Corytho calendula</i>	February 11, 1898
✓ 395		♂	<i>Sitta carolinensis aculeata</i>	January 1, 1939
✓ 396	1683	♂	<i>Sitta canadensis</i>	December 18, 1939
✓ 397	596	♀	<i>Sayornis saya saya</i>	January 15, 1939
✓ 398		♂	<i>Anthus spinoletta rubescens</i>	January 6, 1939
✓ 399	595	♂	<i>Hylocichla guttata</i>	January 15, 1939
✓ 400		♀	<i>Ixoreus naevius</i>	January 21, 1939
✓ 401	602	♀	<i>Sphyrapicus varius</i>	January 31, 1939
✓ 402		♂	<i>Dendroica auduboni</i>	October 6, 1884
✓ 403	1681	♀	<i>Zonotrichia coronata</i>	December 27, 1938
✓ 404	1680	♀	" "	December 28, 1938
T.P. 405	597	♂	" "	January 15, 1939
✓ 406		♂	<i>Melospiza lincolni</i>	" " "
✓ 407		♂	<i>Passerella iliaca</i>	January 6, 1939
✓ 408	599	♂	<i>Mimus polyglottos leucopterus</i>	January 15, 1939
✓ 409		♀	<i>Chondestes grammacus strigatus</i>	" " "
✓ 410	657	♂	<i>Speotyto cunicularia</i>	November 1939
✓ 411	664	♂	<i>Falco mexicanus</i>	November 15, 1939
✓ 412	662	♀	<i>Asio flammeus flammeus</i>	November 19, 1939
✓ 413	600	♀	<i>Lanius ludovicianus gambeli</i>	January 15, 1938?
✓ 414	1732	♀	<i>Asio wilsonianus</i>	December 27, 1933
✓ 415	806	♂	<i>Gavia stellata</i>	March 26, 1940
✓ 416			<i>Uria aalge californica</i>	
Missing 417			<i>Fratercula corniculata</i>	
Missing 418			<i>Larus philadelphia</i>	
✓ 419	848	♀	<i>Larus philadelphia</i> 1 1/2 mi W Russell City, Alameda	April 28, 1940
Missing 420			<i>Ptychoramphus aleuticus</i>	June, 1903
✓ 421	7917	♂	<i>Puffinus griseus</i>	September 18, 1927
✓ 422	7914	♀	<i>Puffinus creatopus</i>	September 18, 1927
✓ 423	8016	♀	<i>Haematopus bachmani</i>	September 29, 1927 (Coll. by J. T. Emlen)
✓ 424	100	♂?	<i>Anser albifrons albifrons</i>	B. F. Jones (Coll. by C. Sibley)
✓ 425	101	♀	<i>Nyroca valisineria</i>	B. F. Jones
✓ 426	659	♀	<i>Anas nettion carolinensis</i>	November 15, 1939
Missing 427	660	♀	" "	" " "

Collector

Locality

(S.B. Benson)

Ronald W. Smith Arroyo Mocho, 16 mi. SE. Livermore, Alameda County, California

Alden H. Miller Buena Vista Lake, Kern County, California

no data

(W.C. Russell)

Ronald W. Smith Arroyo Mocho, 16 mi. SE. Livermore, Alameda County, California

Ronald W. Smith 10 mi. E. of Big Trees, Calaveras County, California

J.T. Marshall Jr. Arroyo Mocho, 700', 7 mi. SE Livermore, Alameda County, California

Ronald W. Smith " " " " " "

J.T. Marshall Jr. " " " " " " " " " "

Ronald W. Smith Valley Springs, Calaveras County, California

(J.W. Hall)

J.T. Marshall, Jr. Lafayette, Contra Costa County, California

~~Fort Hita, Arizona~~~~Discovered 1960 PGB~~

Ronald W. Smith 1 mi. N. Lafayette, Contra Costa County, California

(C. Sibley)

Ronald W. Smith " " " " " " " "

J.T. Marshall Jr. Arroyo Mocho, 700', 7 mi. SE Livermore, Alameda County, California

Ronald W. Smith " " " " " " " "

" " " " " " " "

J.T. Marshall Jr. " " " " " " " "

Ronald W. Smith " " " " " " " "

(S.B. Benson)

Chas. G. Sibley 5 1/2 mi. SE Sonoma, Sonoma County, California

(E. Edmonson)

Chas. G. Sibley Palmdale, Los Angeles County, California

(S.B. Benson)

Chas. G. Sibley 6 mi. SSE Napa, Napa County, California

J.T. Marshall Jr. Arroyo Mocho, 700', 7 mi. SE Livermore, Alameda County, California

Alden H. Miller Olancha, Inyo County, California

(coll. by C. Bolander)

Chas. G. Sibley Tomales Bay, Marin County, California

Chas. G. Sibley 1 1/2 miles West Russell City, Alameda County, California

North Coronado Island

Elton Green &
Chester C. Lamb.

Between Santa Barbara and San Miguel Island, California

Chester C. Lamb

" " " " " " " "

" " "

San Miguel Island, Santa Barbara County, California

February 13, 1939

7 mi. North Davis, Yolo County, California

March 2, 1939

(Coll. S.B. Benson)

Chas. G. Sibley

6 mi. SSE Napa, Napa County, California

" " " " " " " "

Coll. No.	No.	Sex	Name	Date
✓ 428	661	♂	<i>Fulica americana</i>	November 1939
✓ 429	658	♀	^{Erolia} <i>Pelidna</i> ^{pacifica} <i>alpina sakhatina</i>	" "
✓ 430	844	♀	<i>Limosa fedoa</i>	April 28, 1940
✓ 431	670	♂	<i>Arenaria melanocephala</i>	September 22, 1927
✓ 432	850	♀	<i>Numenius americanus americanus</i>	April 28, 1940
✓ 433	845	♂	<i>Catoptrophorus semipalmatus inornatus</i>	" " "
✓ 434	835	♂	^{Erolia} <i>Pelidna</i> ^{pacifica} <i>alpina sakhatina</i>	April 21, 1940
✓ 435	849	♀	<i>Charadrius nivosus nivosus</i>	April 28, 1940
✓ 436	841	♀	<i>Calidris canutus rufus</i>	" " "
✓ 437	837	♂	<i>Ereunetes mauri</i>	April 21, 1940
✓ 438		♀	^{Erolia} <i>Pisobia</i> <i>minutilla</i>	October 3, 1925
✓ 439	843	♀	<i>Limosa fedoa</i>	April 28, 1940
✓ 440	3081	♂	<i>Merqus merganser americanus</i>	March 3, 1941
✓ 441	3080	♀	" " "	" " "
✓ 442	79	♂	^{Anas} <i>Dafila</i> <i>acuta tzitzihoa</i>	April 16, 1923
✓ 443	7680	♀	<i>Nyroca affinis</i>	November 24, 1940
✓ 444	133	♀	<i>Buteo</i> ^{jamaicensis calurus} <i>borealis calurus</i>	November 23, 1938
✓ 445	131	?	" " "	February 6, 1924
✓ 446	666	♂	" " "	November 24, 1939
✓ 447	716	♀	<i>Accipiter</i> ^{striatus} <i>velox</i>	October 10, 1929
missing 448		♀	" " "	No data
✓ 449	665	♀	<i>Accipiter cooperi</i>	November 15, 1939
✓ 450		?	" " "	no data
✓ 451	7	♂	<i>Falco sparverius sparverius</i>	March 17, 1920
✓ 452	505	♀	<i>Tyto alba pratincola</i>	December 24, 1928
✓ 453	663	♀	<i>Asio flammeus flammeus</i>	November 19, 1939
✓ 454	123	♀	<i>Limosa fedoa</i>	December 19, 1923
✓ 455	125	♀	<i>Totanus melanoleucus</i>	" " "
✓ 456	21	♀	^{Juv.} <i>Fulica americana</i>	September 15, 192
✓ 457		♀	<i>Squatarola squatarola</i>	November 21, 1925
✓ 458		♀	<i>Act</i> <i>Crocethia alba</i>	February 8, 1925
✓ 459	29		" "	January 19, 1922
✓ 460	479	♂	<i>Lobipes lobatus</i>	September 10, 1927
✓ 461	1753	♂	<i>Charadrius nivosus</i>	January 2, 1934
✓ 462		♀	<i>Oxyechus vociferus vociferus</i>	August 28, 1926
✓ 463	263		<i>Catoptrophorus semipalmatus</i>	January 22, 1941

Collector

Locality

(Coll. by S. B. Benson)	
Chas. G. Sibley	6 mi. SSE Napa, Napa County, California
" " "	" " " " " " "
Chas. G. Sibley	1½ mi. W. Russell City, Alameda County, California
Elton Green	San Miguel Island, Santa Barbara County, California
Chas. G. Sibley	2 mi. W. Mt. Eden, Alameda County, California
" " "	1½ mi. W. Russell City, Alameda County, California
" " "	" " " " " " "
" " "	2 mi. W. Mt. Eden, Alameda County, California
" " "	1½ mi. W. Russell City, Alameda County, California
" " "	" " " " " " "
(Coll. A. E. Borell)	
M. W. Wythe	Bay Farm Island, Alameda County, California
Chas. G. Sibley	1½ mi. W. Russell City, Alameda County, California
V. L. Mills	
J. R. Alcorn	5 mi. N. and 15 mi. W. Fallon, Churchill County, Nevada
" " "	" " " " " " "
Alden H. Miller	Buena Vista Lake, Kern County, California
Seth B. Benson	Point Gabel, ½ mi. W. El Cerrito, Contra Costa County, California
E. S. Herald	Skyline Drive, near Fleishacker zoo, San Francisco County, California
Alden H. Miller	Hueneme, Ventura County, California
(Walter Ratcliff)	
Chas. G. Sibley	1 mi. S. Pt. Arena, Mendocino County, California
Alden H. Miller	Gilroy, Santa Clara County, California
Chas. G. Sibley	Palmdale, Los Angeles County, California
Alden H. Miller	Los Angeles, Los Angeles County, California
" " "	Berkeley Hills, Alameda County, California
(S. B. Benson)	
Chas. G. Sibley	6 mi. SSE Napa, Napa County, California
Alden H. Miller	Hueneme, Ventura County, California
" " "	" " " " " " "
" " "	Buena Vista Lake, Kern County, California
" " "	Hyperion?, Los Angeles County, California
" " "	" " " " " " "
" " "	Hyperion Beach, Los Angeles County, California
" " "	Point Reyes, Marin County, California
" " "	Point Mugu, Ventura County, California
" " "	Eel River, Humboldt County, California
R. K. Miller	Hunters Point, San Francisco County, California

Coll. No.	No.	Sex	Name	Date
✓ 464	84 ² 4	♂	Arenaria interpres morinella	April 28, 1940
✓ 465	76		Oxyechus vociferus vociferus	1911
✓ 466			Porzana carolina	no data
✓ 467		♂	Himantopus mexicanus	July 6, 1929
Missing 468	77		Oxyechus vociferus vociferus	1911
✓ 469			Recurvirostra str americana	no data
✓ 470			Pluvialis dominica	no data
✓ 471			" "	" "
✓ 472	130	♂	Geococcyx californianus	February 6, 1924
✓ 473	69	♀	Columba fasciata fasciata	February 18, 1923
✓ 474			Speotyto cunicularia	no data
✓ 475			Columbigallina passerina	" "
✓ 476			Surnia ulula	
✓ 477			Tyto alba pratincola	No data
✓ 478			Bubo virginianus	no data
479			Nyctea nyctea	" "
✓ 480	33	♂	Aeronautes saxatalis saxatalis	May 28, 1922
✓ 481	162	♂♀	Centurus uropysialis	December 28, 1924
✓ 482	182	♂	" "	December 31, 1924
✓ 483			Colaptes cafer	no data
Missing 484			" "	" "
✓ 485		♂?	" "	October 25, 1896
Missing 486	202	♂	" "	March 14, 1895
✓ 487	23		Balanosphyra formicivora	August 12, 1890
✓ 488	24	♀	" "	" " "
✓ 489			" "	
✓ 490			" "	No Data
✓ 491			" "	" "
Missing 492	402	♀	Sphyrapicus varius varius	
✓ 493	572	♀	Dryobates albolavatus	July, 10, 1929
✓ 494		♂	" "	December 18, 1938
✓ 495	1338		" pubescens	no data
✓ 496		♀?	" nuttalli	January 1, 1939
✓ 497			Sayornis nigricans	no date
✓ 498			" "	" "
✓ 499			" "	No Data

Collector	Locality
Chas. G. Sibley	1½ mi. W. Russell City, Alameda County, California
C. L. Hall	Toll House, Tuolumne County, California
Virginia D. Miller	Buena Vista Lake, Kern County, California
C. L. Hall	Toll House, Tuolumne County, California
Alden H. Miller	Chatsworth, Ventura County, California
" " "	Placerita Canyon, Los Angeles County, California
F. A. P.	Yukon, Alaska
Alden H. Miller	Mount Piños, Kern County, California
" " "	Bard, Imperial County, California
" " "	" " " "
H. M. H.	Piedmont, Alameda County, California
	Riverside, San Bernardino County, California
Frank W. Bancroft	Aloha Farm, Walnut Creek, Alameda County, California
" " "	" " " " " "
	Hollister, California
Alden H. Miller	E. side Mount Piños, Kern County, California
Ronald W. Smith	Big Trees, Calaveras County, California
R (S. B. Benson)	
Ronald W. Smith	Arroyo Mocho, 16 mi. S.E. Livermore, Alameda County, California
Hunter	Watsonville, California
"	" "

Coll. No.	No.	Sex	Name	Date
✓ 500			Sayornis nigricans	No date
✓ 501			" "	No Data
Discarded 502			Tyrannus verticalis	No date
T.P. 503			" "	No Data
✓ 504			" "	" "
✓ 505	4656	♀	Myiarchus cinerascens cinerascens	April 24, 1894
✓ 506	4832	♂	" " "	May 4, 1894
T.P. 507	4963	♂	" " "	May 12, 1894
✓ 508	4551	♂	Empidonax difficilis	April 17, 1894
✓ 509	4917	♀	" "	May 9, 1894
T.P. 510			" "	No Data
✓ 511			" "	No date
✓ 512			Miochanes vireus richardsoni	" "
T.P. 513	4972	♂	" " "	May 12, 1894
T.P. 514	294	♂	" " "	June 9, 1898
✓ 515			Nuttallornis ^{borealis} mesoleucus	No date
T.P. 516			Miochanes vireus richardsoni	" "
✓ 517			" " "	" "
518	305	♂	" " "	June 12, 1936
519	513	?	" " "	July 13, 1938
✓ 520	4396	♀	Pyrocephalus rubinus mexicanus	April 5, 1894
T.P. 521	4372	♀	" " "	April 18, 1894
T.P. 522	4622	♀	" " "	April 21, 1894
T.P. 523	4094	♀	" " "	March 14, 1894
✓ 524	4956	♂	" " "	May 11, 1894
T.P. 525	4163	♀	" " "	March 22, 1894
T.P. 526	4718	♂	" " "	April 28, 1894
T.P. 527	4401	♂	" " "	April 5, 1894
T.P. 528	4270	♀	" " "	March 29, 1894
T.P. 529	4431	♂	" " "	April 7, 1894
✓ 530	176	♂	" " "	December 30, 1924
531			Ota	
✓ 532		♀	Otocoris alpestris	January 7, 1939
Disc 533			Riparia riparia	No Data
✓ 534			Petrochelidon albifrons	" "
✓ 535			Iridoprocne bicolor	" "

Collector

Locality

Hunter Watsonville, California

Livermore, California

Loye Miller Fort Lowell, Arizona

" " "

" " "

" " "

" " "

Hunter Watsonville, California

" " "

Loye Miller Fort Lowell, Arizona

C. L. Hall

Hunter Watsonville, California

" " "

~~D. A. Feathers Cold Fork, Cottonwood Creek, 15 mi. W. Red Bluff, Tehama County, California~~

~~" " 2 1/2 mi. NW Mt Hamilton, Santa Clara County, California~~

Loye Miller Fort Lowell, Arizona

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Alden H. Miller Bard, Imperial County, California

(H. Twining)
Ronald W. Smith Placerville, Placer County, California

Coll. No.	No.	Sex	Name	Date
✓ 536		♂	Iridoprocne bicolor	No Data
537	2067	imm. ♂	Alphelocoma californica californica	November 11, 1923
T.P. 538			" "	No Data
T.P. 539			" "	" "
✓ 540			Perisoreus canadensis	" "
✓ 541			" "	" "
✓ 542			Cyanocitta cristata	" "
T.P. 543			Alphelocoma californica immanus	No Data
T.P. 544			" "	" "
✓ 545			" "	February 22, 1898
T.P. 546	1844	juv. ♂	" " immanus	July 28, 1926
T.P. 547	1299	♂	" " "	June 3, 1926
T.P. 548			Cyanocitta stelleri	No Data
✓ 549			Nucifraga columbiana	No Data
✓ 550	323	♀	Pica nuttalli	January 29, 1924
551	147	♂	" "	November 28, 1924
552	145	♂	" "	November 27, 1924
✓ 553			Corvus brachyrhynchos	July 9, 1890
✓ 554	803	♂	Corvus corax sinuatus	March 24, 1940
✓ 555			Penthestes atricapillus turneri	December 5, 1890
✓ 556			" " "	" " "
✓ 557		♂	P. " gambelli abbreviatus	Jan 11, 1939
✓ 558	2059	♂	Baeolophus inornatus	October 21, 1923
✓ 559	280	♂	" "	May 27, 1898
✓ 560	152	♂	" "	December 18, 1897
discarded 561			" "	No Data
562		♂	Psaltriparus minimus californicus	December 31, 1901
✓ 563	153	?	Sitta carolinensis aculeata	February 1, 1894
T.P. 564	141	♂	" " "	January 8, 1894
T.P. 565		♀	Certhia familiaris zelotes	1911
✓ 566		♂	Sitta carolinensis aculeata	July 8, 1902
567	1679	♀	Chamaea fasciata intermedia	December 28, 1938
discarded 568	164		" "	December 22, 1897
✓ 569	163	♀	" "	" " "
✓ 570	192	♂	" "	February 9, 1898
✓ 571		♀	Cinclus mexicanus unicolor	August 13, 1926

Collector

Locality

Richard Hunt	San Francisquito Creek, Santa Clara County, California
J. Linsdale	Shaver R.S., 5300 ft., Fresno County, California
" "	Manton, 2300 ft., # Tehama County, "
A.E. Borell	Butte Creek Basin, Near Colusa, Sacramento Valley, California
Alden H. Miller	Garrigota? Pass, Santa Barbara County, California
" " "	" " " " " " "
Chas. G. Sibley	20 mi. W. Mendota, Fresno County, California
P. V. Smith	Acorn, 1 mi. E., Calaveras Co., Calif.
Richard Hunt	San Francisquito Creek, Santa Clara County, California
<hr/>	
J. M. Willard	Oakland, Alameda County, California
Frank W. Bancroft	Walnut Creek, California
" " "	" " "
C. L. Hall	Tuolumne County, California
J. W. Willard	Mount Talac, California
Ronald W. Smith	1 mi N. of Lafayette, Contra Costa County, California
<hr/>	
Alden H. Miller	Crater Lake, Oregon

Discarded 1960 Ret

Discarded	572	44	♀	Telmatodytes palustris ^{paludicola} palustris	January 29, 1892
✓	573	935		" "	September 17, 1903
	574	1678	♂	Thryomanes bewicki ^{spilurus} bewicki	December 28, 1938
T.P	575	507	♂	" " "	December 24, 1928
T.P	576			" " "	February 1, 1902
T.P	577			" " "	No Data
	578			" " "	" "
	579	142	♂	" " "	Sept. 3, 1924
✓	580	154		" " "	No Data
✓	581		♂	" " "	
T.P	582	1192	♂	" " spilurus	February 2, 1925
	583	2051	♂	" " "	October 14, 1923
✓	584	238	♂	" " "	April 8, 1898 No Data
	585	315	♀	Toxostoma redivivum	July 27, 1897
✓	586			Oreoscoptes montanus	March 20, 1864
T.P	587			Turdus migratorius propinquus	1911
	588	503	♀	Ixoreus naevius	December 24, 1928
	589	1682	♂	Hylocichla guttata nanus	December 28, 1938
	590	2078	♂	" " guttata	November 24, 1923
T.P	591	172		" " "	December 29, 1897
	592	350		" " "	November 9, 1898
	593	166		" " "	December 23, 1897
	594	354		" " "	November 13, 1898
T.P	595		♂	" ustulata	June 10, 1905
T.P	596	319	♂	" " "	July 28, 1898
T.P	597	302	♀	" " "	June 1, 1898
Discarded	598			" " "	No Date
	599		♂	Sialia mexicana occidentalis	December 18, 1938
T.P	600		♂	" " "	1877
T.P	601		♀	" " "	1877
T.P	602		im.	" " "	August 14, 1890
	603			" " "	No Data
T.P	604		♂	Icterus bullocki	☞ No Date
	605		♂	" " "	May, 1914
	606		♂	" " "	No Data
	607		♂	" " "	" "

Collector	Locality
Frank W. Bancroft	West Berkeley, Alameda County, California
Ronald W. Smith	1 mi. N. Lafayette, Contra Costa County, California
Alden H. Miller	Berkeley Hills, Alameda County, California
"	, Alameda County, California
Alden H. Miller	Laguna Beach, Orange County, California
	Fort Lowell, Arizona?
A. E. Borell	Claremont Canyon, Berkeley, Alameda County, California
Richard Hunt	1½ mi. S Portola, on Corte Madera Creek, San Mateo County, California
C. L. Hall	Tuolumne County, California
Alden H. Miller	Berkeley Hills, Alameda County, California
Ronald W. Smith	1 mi. N. of Lafayette, Contra Costa County, California
Richard Hunt	Santa Cruz Mts., W. of Searsville L., San Mateo County, California
	Warsaw, Illinois
Ronald W. Smith	Big Trees, Calaveras County, California
	California
	"
Frank W. Bancroft	Walnut Creek, California
C. B. Bradley	
C. L. Hall	

T.P.	608		♀	Icterus bullocki	No Date
	609		♀	" "	No Data
	610		♀	" "	" "
T.P.	611		♀	" "	" "
	612		♀	" "	May, 1914
	613		♂	" melanocephalus auduboni	March 11, 1892?
	614	55	♂	" parisorum	No Data
	615		♂	" galbula	" "
	616		♂	Euphagus cyanocephalus	" "
	617	2098	♀	" "	February 23, 1924
	618		♂	Xanthocephalus xanthocephalus	No Data
	619		♀	" "	" "
T.P. 2.	620		♂	Dolichonyx oryzivorus	1886
T.P. 2.	621		♂	" "	Summer, 1906
	622		♂	Quiscalus quiscula aeneus	March 17, 1889
T.P.	623	31	♀	Sturnella neglecta	August 18, 1890
Discarded	624		♂	" "	No Data
T.P.	625		♀	" "	" "
T.P.	626		♀	" "	December 18, 1896
	627		♀	" "	December 13, 1896
	628		♀	" "	December 22, 1896
	629	4663	♂	Phainopepla nitens lepida	April 24, 1894
	630	4005	♂	" " "	May 14, 1894
	631	4944	♂	" " "	May 10, 1894
T.P. 2.	632	4291	♀	" " "	March 30, 1894
	633	4332	♂	Vireo solitarius	April 2, 1894
T.P.	634	4979	♂	" "	May 12, 1894
	635	1159	♂	" " cassini	1911
	636		♂	" gilvus	May 19, 1898
	637			" " swainsoni	No Data
	638			" " "	" "
	639		♂	Vireo huttoni	February 19, 1898
Discarded	640			" "	No Data
	641			" "	" "
	642	659	♂	Dendroica pensylvanica	May 12, 1888
T.P. 2.	643	128	♂	Setophaga ruticilla	May 14, 1888

Collector

Locality

C.B. Bradley

C.L.Hall

Baile[?], Texas

A.E. Borell

Grizzly Id., Solano County, California

Niagra Falls
Oregon

Frank W. Baneroff

Aloha Farm, Walnut Creek, California

Loye Miller

Fort Lowell, Arizona

" " " " "

" " " " "

" " " " "

~~" " " " "~~

" " " " "

Discarded 1960 PCB

C. L. Hall

Tuolumne County, California

E.A. Swift

Elmira, New York

O.C. Poling

Adams County, Illinois

Zool. Dept.
Coll. No.

Orig

No.

Sex

Name

Date

	644			Geothlypis trichas	No Data
	645			" "	" "
	646			Oporornis philadelphia	" "
T.P.	647			"	" "
	648	1211	♂	Dendroica townsendi	September 24, 1903
T.P.	649	1604		" "	October 7, 1903
Discarded	650	262		" "	No Data
	651	111	♂	" pinus	September 23, 1889
T.P.	652		♀	" coronata	March 13, 1901
	653	114	♂	" discolor	September 30, 1889
	654			" aestiva	No Data
	655		♂	" magnolia	May 12, 1888
	656		♀ im.	" nigrescens	April 25, 1891
	657	2060	♂	" auduboni auduboni	October 21, 1923
T.P.	658	39	♂	" "	No Data
Discarded	659	39	♂	Anthus spinoletta rubescens	January 29, 1892
	660		♂	" " "	December 28, 1912
Discarded	661	156	♂	Regulus calendula	December 20, 1897
Discarded	662	159	♀	" "	" 21, 1897
Discarded	663	332	♀	" "	October 8, 1898
T.P.	664	167	♂	" "	December 26, 1897
Discarded	665	141	♂	" "	November 17, 1897
	666	158	♂	" "	December 21, 1897
Discarded	667			" "	No Data.
	668			" " Discarded	
T.P.	669		♀	" "	February 17, 1893
Discarded	670			" "	
	671	2062	♂	" " cineraceus	October 21, 1923
	672	1677	♂	" " "	December 28, 1938
	673	172	♀	" " Discarded	" 29, 1924
	674	365	♀	" satrapa olivaceus	" 3, 1898
	675		♂	" "	November 24, 1888
	676			Polioptila caerulea	
	677		♂	Pyrrhuloxia sinuata sinuata	
	678		♀	Passerina amoena	No Data
	679		♂	Hedymeles melanocephala	" "

Collector

Locality

Ridge

Oakland, California

Ridge

Discarded 1960 PAB

L.W. Nichols

Richmond, Illinois

Loye Miller

Riverside, California

Richard Hunt

San Francisco Creek, Santa Clara County, California

Frank W. Bancroft

West Berkeley, Alameda County, California

Clarksburg, California

Berkeley, Alameda County, California

" " " "

" " " "

Richard Hunt

San Francisco Creek, Santa Clara County, California

Ronald W. Smith

1 mi. N. Lafayette, Contra Costa County, California

Alden H. Miller

Bard, Imperial County, California

A.C. Bent

Taunton, Massachusetts

San Bernardino, California

Fort Lowell, Texas?

Zool. Dept.	Orig.			Name	Date
Coll. No.	No.	Sex			
680	182	♂		<i>Chondestes grammacus</i>	Nov. 18, 1945
681	195	♂		<i>Sialia currucoides</i>	Feb. 10, 1946
682		♂		<i>Sturnella neglecta</i>	Feb. 10, 1946
683	5827	♂		<i>Amophila ruficeps</i>	Feb. 23, 1947
684	299	♀		<i>Vireo huttoni</i>	June 20, 1948
685	300	♀		<i>Parus inornatus inornatus</i>	June 27, 1948
686	10177	♀		<i>Chen hyperborea hyperborea</i>	Dec. 8, 1946
687	313	♀		<i>Phasianus colchicus torquatus</i>	June 16, 1948
688		♂		<i>Gavia stellata</i>	Apr. 14, 1941
689		♀?		<i>Gavia arctica pacifica</i>	Jan. 20, 1941
690		♀		" " "	Jan. 21, 1940
691		♀		" " "	Jan. 10, 1936
692	119	♀		" " "	Dec. 20, 1938
693		?		<i>Gavia immer</i>	about 1937
694	260	♂		<i>Gavia arctica pacifica</i>	Apr. 19, 1941
695		♀		<i>Gavia stellata</i>	Mar. 25, 1939
696		♀		<i>Gavia immer</i>	June 5, 1936
697	293	♀		<i>Aechmophorus occidentalis</i>	Mar. 22, 1938
698	262	♂		" "	Jan. 21, 1938
699		♀		<i>Colymbus nigricollis californicus</i>	Nov. 1, 1935
700		♂		" " "	Dec. 25, 1937
701		?		" " "	Sept. 1938
702	112	♀		<u><i>Podilymbus podiceps podiceps</i></u>	Jan. 3, 1933 Dec. 5, 1921
703	7679	♀		<i>Ardea herodias hyperonca</i>	Nov. 7, 1940
704	564	♀		<i>Nycticorax nycticorax hoactli</i>	June 17, 1938 Oct. 21, 1938
705	1077	♀		" " "	Nov. 29, 1940
706		?		<i>Aquila chrysaetos canadensis</i>	
707	7675	?		<i>Cygnus columbianus</i>	Nov. 1940
708	7674	?		" "	Nov. 1940
709		?		<i>Dendrocygna bicolor</i>	Nov. 1940
710		♀		<i>Chen hyperborea hyperborea</i>	Dec. 15, 1946
711	23	♂ ad.		<i>Chen rossii</i>	Jan. 15, 1948
712	26	♀ ad.		<i>Anser albifrons albifrons</i>	Feb. 29, 1949
713	25	?		<i>Branta canadensis leucopareia</i>	Feb. 8, 1949
714		?		" <i>bernicle nigricans</i>	Nov. 1940
715		♂		<i>Anas acuta tzitzihua</i>	April 12, 1943

Collector	Locality
HG Weston Jr.	Nortonville, 1500', Contra Costa Co., California
"	3 mi SW Firebaugh, Fresno Co., California
"	2 mi W Firebaugh, Fresno Co., California.
Alden H. Miller	Nortonville, 600', Contra Costa Co., Calif.
K. L. Dixon	2 mi. N Jamesburg, Monterey Co., Calif.
K. L. Dixon	5 mi. NW Jamesburg, Monterey Co., Calif.
W. C. Russell	Gray Lodge Refuge, 10 mi. N Bradley, Butte co., Calif.
H. E. Childs	2 mi. S Alvarado, Alameda Co., Calif.
C. P. Streater	Santa Cruz, Calif.
C. P. Streater	Santa Cruz, Calif.
" " "	" " "
" " "	" " "
A. C. Hawbecker Jr.	Sunset Beach, San Andreas Dist., Santa Cruz Co., Calif.
C. P. Streater	Santa Cruz, Calif.
Roland Miller	Bay Farm Island, Alameda Co., Calif.
C. P. Streater	Santa Cruz, Calif.
" " "	" " "
F. Wallace Taber	Aquatic Park, Berkeley, Alameda Co., Calif.
Roland Miller	<hr/>
C. P. Streater	Santa Cruz, Calif.
" " "	" " "
" " "	" " "
Henry Warrington	Sutter Cr. Reservoir, Sutter Hill, Amador Co., Calif.
F. N. Bassett	Marwell Gun Club, Colusa Co., Calif.
J. R. Alcorn	6 Mi. NE Fallon, Churchill Co., Nevada.
Seth B. Benson	Santa Cruz, Calif.
C. P. Streater	Richmond Yacht Harbor, Richmond, Contra Costa Co., Calif.
J. F. Marsholt, Jr.	
J. R. Alcorn	3 mi. ENE Fallon, 3975', Churchill Co., Nevada
Chas. G. Sibley	
Seth B. Benson	Public shooting ground, Tule Lake Wildlife Refuge, Modoc Co., Calif.
" " "	" " " " " " " " " " " "
<hr/>	<hr/>
Philip H. Krutzsch	Sacramento Nat. Wildlife Refuge, Glenn Co., Calif.
H. Twining	Adams Ranch, 10 mi. S of Chico, Butte Co., Calif.
F. L. Jones	Lake Merritt, Oakland, Alameda Co., Calif.
" " "	" " " " " " " " " " " "
<hr/>	<hr/>
R. H. Beck	Merced, Calif.

Zool. Dept.	Orig.	Name		Date
No.	No.	Sex		
716	22	♀	Anas acuta tzitzihua	Dec. 17, 1947
717	13	♀	" " "	Nov. 16, 1947
718	19	♂	" " " (wing only)	" " "
719	15	♂	Chaulelasmus streperous the	" " "
720	18	♂	Mareca americana (wing only)	" " "
721		♀ fin	" "	Nov. 4, 1946
722	35	♂	the " "	Feb. ¹⁹ 18 , 1949
^{see #42} 723	121	♀		Oct. 16, 1938
723		♀	Glaucionetta clangula americana	
724	1311	♂	Nyroca marila nearctica	Mar. 2, 1941
725	28	♀	" affinis	Feb. 12, 1949
726	14	♀	" "	Nov. 16, 1947
Discarded UEC 727	99	♂	Charitonetta albeola	Mar. 27, 1932
728	27	♀	Nyroca valisineria	Feb. 10, 1949
729	16	♂	" "	Nov. 16, 1947
730	34	♀	Anas platyrhynchos	Feb. 18, 1949
731	30	♂	" " platyrhynchos	Feb. 14, 1949
732	31	♀	" " "	Feb. 15, 1949
733	1310	♀	Melanitta perspicillata	Mar. 2, 1941
734	1309	♂	" "	" " "
735	7680	♂	" fusca deglandi fusca	Jan. 1, 1941
736 737	1318	♂	" " "	Mar. 29, 1941
737	70	♂	" Perspicillata	Mar. 14, 1938
738		♀	Charitonetta albeola	Feb. 11, 1901
739	17	♀	" "	Nov. 16, 1947
740	12	♀	Spatula clypeata	Oct. 21, 1947
741	1076	♀	" "	Dec. 2, 1940
742		♂	Anas discors	May, 1910
743		♂	" carolinensis	Oct. 31, 1946
744	20	♂	" "	Nov. 16, 1947
745	142	♂	" cyanoptera	Mar. 27, 1939
746	143	♀	" "	" " "
747	7678 1203	♀	Mergus merganser americanus	Nov. 17, 1940
748		♂	" serrator	
749		♀	" "	Dec. 2, 1940
750	19	♀	the Erismatura jamaicensis rubida	Dec. 1, 1937

Collector

Locality

J. P. Earl	Woodland Sewer Farm, 4 mi. E of Woodland, Yolo co., Calif.
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
R. A. Stirton	1 mi. S of La Fayette, Contra Costa co., Calif.
F. L. Jones	Lake Merritt, Oakland, Alameda co., Calif.
D. Hubbard	
E. S. Herold	Sutter Gun Club, Near Gridley, Butte co., Calif.
Chas. G. Sibley	1 1/2 mi. W Russell, Alameda co., Calif.
F. L. Jones	Lake Merritt, Oakland, Alameda co., Calif.
J. P. Earl	Woodland Sewer Farm, 4 mi. E of Woodland, Yolo co., Calif.
Henry Warrington	
F. L. Jones	Lake Merritt, Oakland, Alameda co., Calif.
J. P. Earl	Woodland Sewer Farm, 4 mi. east of Woodland, Yolo co., Calif.
F. L. Jones	Lake Merritt, Oakland, Alameda co., Calif.
" " "	" " " " " " " " " " " "
" " "	" " " " " " " " " " " "
Chas. G. Sibley	1 1/2 mi. W of Russell, Alameda co., Calif.
" " "	" " " " " " " " " " " "
Seth B. Benson	Richmond Yacht Club, Richmond, Contra Costa co., Calif.
Chas. G. Sibley	1 1/2 mi. W. of Russell, Alameda co., Calif.
Al C. Hawbecker	Dyes Beach, San Andreas Dist., Santa Cruz co., Calif.
Milton S. Ray	Nayatt, Bristol co., Rhode Island.
J. P. Earl	Woodland Sewer Farm, 4 mi. E of Woodland, Yolo co., Calif.
J. P. Earl	Tule Lake, Siskiyou co., Calif.
Chas. G. Sibley	7 mi. NE Fallon, 3975', Churchill co., Nevada.
J. F. Frazier	Audubon, Audubon co., Iowa.
P. H. Krutzsch	Los Banos Refuge, Merced co., Calif.
J. P. Earl	Woodland Sewer Farm, 4 mi. E of Woodland, Yolo co., Calif.
Al C. Hawbecker	Palm Beach, Santa Cruz co., Calif.
" " "	" " " " " " " " " " " "
S. B. Benson	6 mi. NE Fallon, Churchill co., Nevada
	Carson River, 4100 ft., 12 mi. W Fallon, Churchill co., Nevada
Al C. Hawbecker	Shi. House on Santa Cruz-Watsonville Hiway, Santa Cruz co., Calif.

Zool. Dept. Univ.

Coll. No.

No.

Sex

Name

Date

751	29	♂	<i>Eristhura jamaicensis rubida</i>	Feb. 12, 1949
752		♀	" " "	Apr. 1909
753		♂?	<i>Buteo ^{jamaicensis} borealis calurus</i>	+++
754	168	♂	" " "	Oct. 30, 1939
155		♀	<i>Accipiter cooperi</i>	Jan. 6, 1931
756		♀	" " "	Oct. 31, 1939
757		♂?	" " "	Jan. 14, 1940
758	81	♀	" <i>striatus velox</i>	Feb. 6, 1930
759	213	♂	" " "	Sept. 17, 1940
760 759		?	" " "	+++
761		?	" <i>gentilis atricapillus</i>	++++
762	23	♀?	<i>Buteo jamaicensis calurus</i>	Dec. 17, 1937
763		?	" " "	++++
764		?	" <i>regalis</i>	++++
765		?	<i>Falco peregrinus anatum</i>	++++
766		?	" <i>mexicanus</i>	++++
767	183	♂	" <i>sparverius sparverius</i>	Feb. 9, 1940
768		♀	" " "	Oct. 21, 1940
769		♀	" " "	Oct. 19, 1935
770	128	♂	" " "	Jan. 20, 1939
771	173	♀ im.	<i>Accipiter cooperi</i>	Nov. 26, 1939
772	184	♀	" <i>striatus velox</i>	Feb. 22, 1940
773	2067	♂ im.	<i>Aphelocoma californica californica</i>	Nov. 11, 1927
774	61	♂	<i>Sayornis nigricans semiatra</i>	Dec. 27, 1928
775	398 324	♀	<i>Lophortyx gambelii</i>	Dec. 22, 1940
776	1090	♀	" " "	" " "
777	1089	♂	" " "	" " "
778		♂	" " "	" " "
779		♀	" <i>californica</i>	" " "
780		♀	" " "	" " "
781		♂	<i>Oreortyx picta</i>	" " "
782	1166	♀	<i>Lophortyx gambelii</i>	Dec. 28, 1940
783		?	" <i>californica</i>	" " "
784	86	♂	" " "	May 2, 1938
785		♂	" " "	" " "
786	108	♂	<i>Phasianus colchicus torquatus</i>	Oct. 15, 1946

F. L. Jones	Lake Merritt, Oakland, Alameda Co., Calif.
J. F. Frazier	Audubon Co., Iowa Audubon, Iowa
Al C. Hawbecker	On near San Andreas Road near H. H. Hill Farm, Santa Cruz Co., Calif.
H. Warrington	Jackson, Calaveras Co., Calif.
Al C. Hawbecker	Larkin Valley, Santa Cruz Co., Calif.
" " " " " "	" " " " " "
H. Warrington	Humboldt Hill, Calif. (Calaveras Co.?)
Al C. Hawbecker	Larkin Valley, Santa Cruz Co., Calif.
" " " " " "	" " " " " "
Al C. Hawbecker	San Andreas Road, 1 mi. off Palm Beach Road, Santa Cruz Co., Calif.
" " " " " "	" " " " " "
Al C. Hawbecker	Near Pleasanton on Pleasanton - San ^{Jose} San Highway, Calif.
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
" " " " " "	" " " " " "
Al C. Hawbecker	Junction Hiway 101 and Chittenden Pass Road. Between San Juan and Watsonville, ^{Santa Cruz Co., Calif.}
" " " " " "	Roche District, Santa Cruz Co., Calif.
" " " " " "	" " " " " "
Richard Hunt	San Francisco Creek, between Palo Alto & Rummelys, Santa Clara Co., Calif.
H. Warrington	Colusa, Amador Co., near Ione, Calif.
John Davis	25 mi. S Needles, 475', San Bernardino Co., Calif.
Chas. G. Sibley	" " " " " " " " " " " "
" " " " " "	" " " " " " " " " " " "
Chas. G. Sibley	1 mi. NE Fort Yuma, 200', Imperial Co., Calif.
Al C. Hawbecker	Head of Larkin Valley near Athos Ranch, Santa Cruz Co., Calif.
J. Chaffin	3 mi. S Wadgeland Hdqrs., Butte Co., Calif.

Zool. Dept.	Orig.					Date
(Cat) No.	No.	Sex	Name			
787	110	♀	Phasianus colchicus torquatus			Oct. 15, 1946
788	777 109	♂	" "			Oct. 23, 1946
789		♀	Centrocercus urophasianus			Feb. 22, 1906
790		♂	Bonasa umbellus			Nov. 18, 1948
791		♂	Alectoris graeca			Nov., 1946
792		♂	" "			Nov. 13, 1946
793		♂	" "			Nov. 10, 1946
794		?	Aquila chrysaetos			
795		♂	Spinus pinus			Oct. 27, 1935
796	2	♀	Euphagus cyanocephalus			Nov. 11, 1947
797	598	♂	Zonotrichia leucophrys			Jan. 15, 1939
798		?	Pipilo fuscus			
799		♂	Junco oreganus			Dec. 9, 1923
800	MVZ 18145 1499	♀	Larus delawarensis			Apr. 6, 1911
801	10240	♂	Circus cyaneus			Apr. 14, 1947
802	113	♀	Anthus spinoletta			Nov. 25, 1938
803	68	♂	Troglodytes troglodytes			Mar. 9, 1938
804	21	♀?	Regulus calendula			Dec. 16, 1937
805		♂	Dendroica townsendi			Sept. 25, 1938
806		?	Bombycilla cedrorum			
807		?	" "			Feb. 25, 1937
808	T 85 MVZ	?	Passerculus sandwichensis			June 7, 1891
809	11456	♂ ad.	Zonotrichia albicollis			Apr. 17, 1888
810		?	" Coronata			
Ret. to MVZ 811	MVZ 30677 10908 MVZ 2345	♂	Junco hyemalis			Apr. 3, 1919
812		♀	Cathartes aura			May 22, 1908
813	3777	♂	Zenaidura macroura			June 5, 1941
814		♀	Selasphorus sasin			
815		?	Phalaenoptilus nuttallii			
816		♂	Hylocichla ustulata			Apr. 21, 1935
Ret. to MVZ 817	MVZ 28531 4212	♂	Stelgidopteryx rufficollis			Apr. 23, 1917
818	2075	♂	Lophortyx californica			Nov. 24, 1923
819		♂	Empidonax difficilis			May 22, 1936
820	87	♂	Wilsonia pusilla			May 3, 1938
821		?	Vireo gilvus			
822	MVZ 8332 1285	♀	Ammodramus savannarum			Feb. 20, 1909

Collector

Locality

J. Chattin	Dodgeland Hdqtrs., Butte co., Calif.
J. Chattin	" " " " " "
J. H. Severard	1 mi. So. " " " " " "
A. Lano	Rosebud, Rosebud Co., Montana
Robert A McCabe	4 mi. E of Arena, Wisconsin River Bottoms, Iowa Co., Wisc.
J. Chattin	State Game Farm, Yountville, Napa Co., Calif.
"	" " " " " "
"	" " " " " "
"	" " " " " "
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
W. C. Russell	5 mi E Vallejo, 300', Solano Co., Calif.
J. T. Marshall	Arroyo Mucho, 700', 7 mi. SE Livermore, Alameda Co., Calif.
E. H. Quayle	Bear Creek ^{Gulch} 1 Santa Cruz Mts., San Mateo Co., Calif.
R. H. Beck	Moss, Monterey Co., Calif.
J. T. Marshall	North San Pablo Cr., Contra Costa Co., Calif.
A. C. Hawbecker	2 mi. out of Watsonville on Harkins Road, Santa Cruz Co., Calif.
"	Near Valencia Bridge on Road to Aptos from Valencia, Santa Cruz Co., Calif.
"	Billor Rd. near Summit between Trout Gulch and Valencia, Santa Cruz Co., Calif.
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
	Yukon, Alaska
W. C. Richmond	Washington, D. C.
H. S. Swarth	Berkeley, Alameda Co., Calif.
Kennworthy	San Jacinto Mts., Calif. 4500'
R. H. Beck	Merced, Merced Co., Calif.
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
J. Grinnell	Furnace Creek Ranch - 128', Death Valley, Inyo Co., Calif.
R. Hunt	Santa Cruz Mts., W of Searsville Lake, San Mateo Co., Calif.
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
A. C. Hawbecker	Above Paddon Ranch, Trout Gulch, Rd. to Valencia, Santa Cruz Co., Calif.
H. E. Wilder	West Riverside, 900', Calif.

Discovered 1960 RCB

Coll. No.	No.	Sex	Name	Date
823	526	♂	<i>Amphispiza belli</i>	May 25, 1929
824	2147	♀	<i>Spinus lawrencei</i>	Mar. 6, 1897
825	97	♂	<i>Passerina amoena</i>	June 8, 1938
826		♀	<i>Hirundo rustica</i>	May 8, 1938
827		♂	<i>Tachycineta thalassina</i>	Apr. 14, 1935
828		♀	<i>Myiarchus cinerascens</i>	May 25, 1941
829	3408	♂	<i>Selasphorus rufus</i>	Apr. 9, 1939
830		♂	<i>Myiarchus cinerascens</i>	May 2, 1937
831	18	♂	<i>Nycticorax nycticorax</i>	Sept. 14, ¹⁹²¹ 1939
832		?	<i>Butorides virescens</i>	
833	126	♂	<i>Otocoris alpestris</i>	Feb. 4, 1929
834	14	♂	<i>Asyndesmus lewis</i>	Apr. 10, 1927
835	143	♂	<i>Catherpes mexicanus</i>	Sept. 3, 1929
836	32	♂	<i>Fulica americana</i>	Feb. 16, 1949
837	73	♂	" "	Mar. 18, 1938
838	33	♂	" "	Feb. 17, 1949
839			<i>Gallinula chloropus</i>	
840		♂	<i>Rallus timicola</i>	Dec. 15, 1919
841		?	<i>Squatarola squatarola</i>	Sept. 29, 1935
842		♀	<i>Arenaria interpres</i>	Sept. 15, 1940
843		♂	" <i>melanocephala</i>	Feb. 2, 1936
844		?	<i>Charadrius semipalmatus</i>	Aug. 18, 1937
845		♂	<i>Oxyechus vociferous</i>	June 2, 1935
846	118	♂	" "	Dec. 20, 1938
847		♂	<i>Charadrius nivosus</i>	Feb. 24, 1935
848		♀	" "	Oct. 8, 1937
849		♀	" "	May 15, 1940
850		♂	<i>Numenius hudsonicus</i>	May 1, 1937
851	193	♀	" "	Apr. 27, 1940
852		♀	<i>Limosa fedoa</i>	Jan. 12, 1936
853	126	♀	" "	Jan. 19, 1939
854		?	<i>Catoptrophorus semipalmatus</i>	Feb. 12, 1938
855		♀	<i>Erolia alpina</i>	Sept. 16, 1940
856		♂	" "	Oct. 9, 1938
857		♂	" "	Oct. 13, 1935
858		♀	" "	Nov. 21, 1940

Collector

Locality

A. H. Miller	Las Trampas Peak, Contra Costa Co., Calif. 1200' elev
J. Grinnell	Pasadena, Calif., Los Angeles Co.
A. C. Hawbecker	Cockcroft Ranch, Santa Cruz - Watsonville Hiway, Santa Cruz Co., Calif.
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
" "	" " " " " "
" "	" " " " " "
A. H. Miller	4 mi. N, 2 mi. E Mercy Hot Springs, Little Panoche Cr., Fresno Co., Calif.
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
A. H. Miller	Buena Vista Lake, Kern Co., Calif.
A. H. Miller	Hueneme, Ventura Co., Calif.
H. Warrington	Sutter Creek, Calif.
A. H. Miller	Laguna Beach, Orange Co., Calif.
F. C. Jones	Lake Merritt, Oakland, Alameda Co., Calif.
A. C. Hawbecker	In Road at Freedom on Santa Cruz - Watsonville Hiway, Santa Cruz Co., Calif.
F. C. Jones	Lake Merritt, Oakland, Alameda Co., Calif.

Discarded 1960 PCB

	Alameda Co., Calif.
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
" "	" " " " " "
" "	" " " " " "
" "	" " " " " "
" "	" " " " " "
A. C. Hawbecker	1/4 mi. out of Watsonville on Harkins Rd., Santa Cruz Co., Calif.
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
" "	" " " " " "
A. C. Hawbecker	Between Palm & Sunset Beaches on beach, Santa Cruz Co., Calif.
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
A. C. Hawbecker	1 mi. W of Watsonville on Harkins Rd., Santa Cruz Co., Calif.
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
A. C. Hawbecker	Sunset Beach, San Andreas Rd., Santa Cruz Co., Calif.
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
" "	" " " " " "
" "	" " " " " "
" "	" " " " " "
J. B. Benson	1 mi. W Stege, Contra Costa Co., Calif.

Coll. No.	No.	Sex	Name	Date
859		♀	<i>Actitis macularia</i>	Aug 30, 1936
860		♀	<i>Ereunetes mauri</i>	Aug. 16, 1936
861		♀	<i>Erolia minutilla</i>	Sept. 22, 1935
862	210	♀	" "	Aug. 15, 1940
863		♀	<i>Croethia alba</i>	Sept. 19, 1937
864		♀	" "	May 10, 1937
865		♂	" "	May 28, 1937
866	36	♀	" "	Jan. 9, 1938
867	120	♀?	" "	Dec. 27, 1938
868		♀	<i>Erolia bairdii</i>	Aug. 11, 1940
869		?	<i>Limnodromus griseus</i>	Aug. 24, 1940
870	7410	♂	" "	Apr. 23, 1949
871		♀	<i>Capella delicata</i>	Apr. 13, 1927
872		?	" "	
873	130	♀	<i>Totanus melanoleucus</i>	Jan. 28, 1939
874		?	" <i>flavipes</i>	
875		♂	<i>Heteroscelus incanus</i>	May 13, 1937
876		?	" "	
877		♂	<i>Lobipes lobatus</i>	May 30, 1937
878		♂	" "	May 27, 1940
879		♀	" "	Aug. 6, 1939
880	147	♂	" "	May 5, 1939
881	148	♀	" "	" " "
882	158	♂	" "	Sept. 13, "
882	45	♂	<i>Himantopus mexicanus</i>	May 2, 1932
883		♀ im.	<i>Larus hyperboreus</i>	May 27, 1940
884		♂ ad.	" <i>argentatus</i>	Jan. 14, 1941
885		♂	" <i>occidentalis</i>	Nov. 21, 1937
886		♀	" "	May 9, 1937
887		♂	" "	Feb. 16, 1936
888		?	" <i>heermanni</i>	Jan. 9, 1938
889		♂	" "	Aug. 9, 1936
890		♀	" <i>canus</i>	Dec. 23, 1935
891		♀	" <i>delawarensis</i>	Jan. 28, 1938
892		?	" <i>philadelphia</i>	about 1900
893		♀	" "	May 1, 1937

Coll. No.	No.	Sex	Name	Date
894	577	♂	<i>Larus philadelphia</i>	Nov. 5, 1938
895		♀	" <i>californicus</i>	Nov. 27, 1935
896		♂	" "	Dec. 29, 1935
897		?	" "	
898		♀	" <i>delawarensis</i>	Jan. 16, 1937
899		?	<i>Brachyramphus marmoratus</i>	
900		?	<i>Endomychura hypoleuca</i>	Jan. 1, 1942
901		♀	" "	Jan. 21, 1942
902		?	" "	Jan. 26, 1941
903		♀	" "	" "
904		♀	<i>Cerorhinca monocerata</i>	Jan. 26, 1940
905		?	" "	Feb. 22, 1936
906		♀	" "	Feb. 9, 1941
907		♀	<i>Ptychoramphus aleuticus</i>	Jan. 5, 1940
908		♂	" "	Jan. 26, 1941
909	175	♀	" "	Jan. 11, 1940
910	177	♂	" "	" " "
911		?	" "	June 1903
912	847	♂	<i>Hydroprogne caspia</i>	Apr. 28, 1940
913	132	♀	<i>Asio flammeus</i>	Jan. 31, 1939
914		?	<i>Glaucidium gnoma</i>	Feb. 14, 1939
915	138	♀	<i>Tyto alba</i>	Feb. 14, 1939
916		♂	<i>Balanosphyra formicivora</i>	July 4, 1937
917	25	♀	<i>Asyndesmus lewis</i>	Aug. 12, 1890
918		?	" "	
919		♀	<i>Dryobates villosus</i>	Feb. 22, 1939
920		♂	" "	Dec. 8, 1935
921		♂	" <i>pubescens</i>	about 1900
922		♀	" "	" "
923	71	♀	" "	Mar. 15, 1938
924	31	♀	<i>Sphyrapicus varius</i>	Jan. 3, 1938
925		♂	<i>Calypte anna</i>	
926		♂	<i>Archilochus alexandri</i>	
927		?	<i>Phalaenoptilus nuttallii</i>	
928	93	♂	" "	Sept. 4, 1931
929		?	<i>Nephoecetes niger</i>	

Collector

Locality

J. T. Marshall	San Francisco Bay , Marin co, Calif.
C. P. Streater	Santa cruz, Santa cruz co, Calif.
.....
C. P. Streater	Santa cruz, Santa cruz co, Calif.
C. P. Streater	Santa Cruz, Santa cruz co, Calif.
.....
.....
.....
.....
.....
.....
.....
.....
A. C. Hawbecker	Sunset Beach , Santa cruz co, Calif.
.....
	North Coronado Island , Calif.
C. G. Sibley	1 1/2 mi. w Russell city , Alameda co, Calif.
A/ C. Hawbecker	Rd. between Harkin & Beach Rds. , Santa cruz co, Calif.
.....	Palm Beach ,
A/ C. Hawbecker	Palm Beach , Santa cruz co, Calif.
C. P. Streater	Santa cruz,
F. W. Bancroft	Aloha Farm, Walnut creek , Alameda co, Calif.
	Hollister, Calif.
C. P. Streater	Santa cruz, Santa cruz co, Calif.
.....
.....
.....
A/ C. Hawbecker	King Ranch , Valencia Dist, Santa cruz co, Calif.
.....	Trout Gulch, J. L. Paddon, Ranch, " " " "

H. Warrington

930		?	Megasceryle alcyon	
931	362	ad♂	Rallus limicola	Oct. 3, 1949
932	-	ad♂	Colinus virginianus	-
933		♀	Philohela minor	-
934	363	ad♀	Melagris gallopavo	-
935	364	?	Strix varia	-
936	134	♀	Capella delicata	Oct. 18, 1949
937	366	♂	Lanius ludovicianus	Oct. 18, 1949
938	1	♀	Euphagus cyanocephalus	"
939	-	♀	" "	Oct. 25, 1949
940	5	♂	" "	"
941	369	♂	Molothrus ater	"
942	3	♂	" "	Feb. 22, 1949
943	372	ad♀	Spatula clypeata	Oct. 30, 1949
944	373	ad♂	Mareca americana	"
945	374	ad	Anas platyrhynchos	"
946	375	ad	" acuta	"
947	378	ad	Anas carolinensis	Oct. 31, 1949
948	379	ad	" "	"
949	380	ad	" "	"
950	381	ad♂	Spatula clypeata	"
951	382	"	" "	"
952	383	Imm	Anas strepera	"
953	384	ad♀	" "	"
954	385	Imm	" "	"
955	386	ad	Chen hyperborea	"
956	390		Aythya marila	Nov. 7, 1949
957	391		" "	"
958	388		Bucephala clangula	"
959	389		" "	"
960	88	♂	" "	Dec. 2, 1934
961	187	♂	" "	Nov. 16, 1938
962	86	♂	Anas cyanoptera	Nov. 3, 1934
963	-	♀	" "	-
964	94	♂	Bucephala albeola	Jan. 12, 1934
965		♀	Tyrannus verticalis	May 13, 1939

Coll. No.	No.	Sex	Name	Date
966	-	-	Sayornis saya	Dec. 23, 1934
967	-	-	" "	"
968		♀	Empidonax difficilis	June 12, 1938
969		♂	"	May 19, 1939
970		♂	Myiochanes richardsonii	May 30, 1935
971		♂		May 20, 1935
972		♀		Apr. 9, 1939
973		♂	Petrochelidon albitrons	Aug 18, 1940
974	-	-	Progne subis	-
975		♂	Cyanocitta stelleri	Apr. 4, 1927
976			Aphelocoma coerulescens	Apr. 18, 1938
977		♀	Pica nuttallii	Feb. 26, 1938
978	-	-	Nucifraga columbiana	No data
979		♂	Parus rufescens	Dec. 9, 1934
980		♂	" "	Apr. 19, 1935
981	64	♂	Psaltiriparus minimus	Feb. 24, 1938
982			" "	Feb 18, 1902
983		♂	" "	Feb 18, 1939
984		♂	" "	Apr. 14, 1935
985		♀	Sitta pygmaea	June 16, 1935
986		♂	" "	Apr. 130, 1939
987		♂	Certhia familiaris	Nov. 15, 1936
988		♂	" "	Feb. 10, 1935
989			" "	Sept. 11, 1938
990		♂	Chamaea fasciata	Nov. 29, 1934
991			Cinclus mexicanus	Feb. 9, 1931
992		?	Troglodytes troglodytes	Dec. 17, 1937
993		♂	" "	Feb. 3, 1935
994		♂	" "	April 19, 1936
995			Dumetella carolinensis	No data
996	401	♂ ad	Bucephala albeola	Dec. 26, 1949
997	405	♂	Anas platyrhynchos	Sept. 22, 1949
998	406	♀	" "	Dec. 31, 1949
999	404	♂	Chen hyperborea	Dec 30, 1949
1000	402	♀	Anas cyanoptera	Dec. 20, 1949
1001	403	♀	" "	"

Collector

Locality

C. P. Streater	Santa Cruz, Calif.
"	" " "
"	" " "
"	" " "
"	" " "
"	" " "
"	" " "
W. A. Burres	Bueno Vista, Amador Co., Calif.
A. C. Hawbecker	Watsonville, ^{Santa Cruz Co.} Monterey Co. , Calif.
"	Salinas, Calif.
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
"	" " " " " "
A. C. Hawbecker	Watsonville, Santa Cruz Co., Calif.
—	Berkeley, Alameda Co., Calif.
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
"	" " " " " "
"	" " " " " "
"	" " " " " "
"	" " " " " "
"	" " " " " "
"	" " " " " "
"	" " " " " "
H. Warrington	Sutter Creek
A. C. Hawbecker	Lagoon Road, Santa Cruz Co., Calif.
C. P. Streater	Santa Cruz, Santa Cruz Co., Calif.
"	" " " " " "
HE Chills Jr	Send Tomales Bay, Marin Co., Calif. (S. B. Benson) 438.5 gms Testis 8mm
"	1 mi W Colusa, Colusa Co., Calif.
"	" " " " "
"	9 mi NE " " "
"	Gustine, Merced Co., Calif.
"	" " " "

Zool. Dept.	Orig.			Date
Coll. No.	No.	Sex	Name	
1002		♀	Anas acuta	Jan 26, 1950
1003	411		Bucephala albeola	Jan 2, 1950
1004	413		Aythya affinis	"
1005	412		Bucephala clangula	"
1006	410		Oxyura jamaicensis	"
1007	409		"	"
1008	408		Aythya valisineria	"
1009	407		"	"
1010		♂	Aythya americana	March 1950
1011		♂	"	"
1012	1944	♂	Selasphorus rufus	March 28, 1950
1013	1950	♂	Carpodacus purpureus	March 28, 1950
1014	379	ad	Anas carolinense	Oct 31, 1949
1015	380	"	"	"
1016	378	"	"	"
1017	375	ad	" platyrhynchos	Oct 30, 1949
1018	374	ad ♂	" acuta	"
1019	383	Imm	" strepera	Oct 31, 1949
1020	384	ad ♀	"	"
1021	385	Imm	"	"
1022	373	ad ♂	Mareca americana	Oct 30, 1949
1023	372	ad ♀	Spatula clypeata	Oct 30, 1949
1024	381	ad ♂	"	Oct 31, 1949
1025	382	"	"	"
1026		♀		Jan 1, 1949
1027			Falco peregrinus	—
1028		♀	Pterocles alchata	—
1029		♂	"	—
1030			Coracias garrulus	—
1031			Paradisus dissemurus	—
1032			Megalaima vireus	—
1033		skeleton	Chen rossi	Dec 29, 1936
1034	462	♂ ad	Carpodacus mexicanus	May 26, 1950
1035	16	Imm ♂	Chamaea fasciata	June 25, 1950
1036		♂	Gallinula chloropus	Jan. 31, 1950
1037	464	ad ♀	Nycticorax	June 8, 1950

Collector

Locality

G. W. Gullion	Gray Lodge Refuge, Butte Co., Calif.
HE Childs Jr	Sand Tomales Bay, Marin Co., Calif.
"	" " " " " "
"	" " " " " "
"	" " " " " "
"	" " " " " "
"	" " " " " "
"	" " " " " "
G. W. Gullion	Muleshoe, Bailey Co., Texas
"	" " " " " "
O. P. Pearson	El Cerrito, Contra Costa Co., Calif. 3.2gm
HE Childs Jr	Univ. of Calif., Berkeley, Alameda Co., Calif. Testis 6mm Enl.
"	Gustine, Merced Co., Calif.
"	" " " " " "
"	" " " " " "
"	Brady Ranch, 10 mi SW Gridley, Butte Co., Calif.
"	" " " " " "
"	Gustine, Merced Co., Calif.
"	" " " " " "
"	" " " " " "
"	Brady Ranch, 10 mi. SW Gridley, Butte Co., Calif.
"	" " " " " "
"	Gustine, Merced Co., Calif.
"	" " " " " "
D. L. Spencer	Kenai Natl Moose Refuge, Kenai, Alaska
R. Barton	East Indies
"	India?
"	India?
"	"
"	"
"	"
J. C. Von Bloeker Jr	Point Pinos, Monterey Co., Calif. (found dead)
HE Childs Jr	Univ. Calif., Berkeley, Alameda Co., Calif.
A. S. Mossman	Deaf School Canyon, Berkeley, Alameda Co., Calif.
R. Elwonger	5 mi E Winters, Yolo Co., Calif.
HE Childs Jr	Berkeley, Alameda Co., Calif.

Zool. Dept. Orig

Coll. No. No. Sex

Name

Date

	1038	487	♂/im	<i>Dendroica aestiva</i>	Aug 29, 1950
Discarded	1039	488		<i>Empidonax</i>	"
	1040	489		<i>Vireo huttoni</i>	"
	1041	9	♀ 1st yr	<i>Fulica americana</i>	Dec. 19, 1949
	1042	13	♂ 1st yr	" "	"
	1043	38	♂/im	" "	Dec. 5, 1949
	1044	53	♂ ad	" "	Nov. 19, 1949
	1045	420	♂ ad	<i>Pipilo maculatus</i>	March 26, 1950
	1046	419	♂ ad	" "	"
	1047	418	♀ ad	" "	"
	1048	416	♂ ad	" "	March 24, 1950
	1049	422	♀ ad	" "	March 26, 1950
	1050	460	♂/im	<i>Pipilo fuscus</i>	May 13, 1950
	1051	424	♀ ad	<i>Chamaea fasciata</i>	March 28, 1950
	1052	432	♂ ad	<i>Zonotrichia leucophrys nuttalli</i>	April 19, 1950
	1053	-	ad.	<i>Falco peregrinus</i>	?
	1054	2	♀ ad	<i>Hylocichla guttata</i>	30 Dec., 1947
	1055	2	♂ ad	<i>Sialia mexicana</i>	3 Dec., 1947
	1056	-	♂ im.	" "	"
	1057	2	♀ im.	" "	"
	1058	-	-	<i>Myadestes townsendi</i>	—
	1059	-	♀	" "	21 Jan. 1939
	1060	23	♂ im	<i>Dryobates villosus</i>	29 October 1950
	1061	24	♀ ad	<i>Sphyrapicus thyroideus</i>	"
	1062	-	♂	<i>Spiza americana</i>	—
	1063	26	♂ im	<i>Dendroica auduboni</i>	10 November 1950
Discarded	1064	-	-	<i>Sialia mexicana</i>	—
	1065	2547	-	<i>Piranga ludoviciana</i>	—
	1066	522	?	<i>Passer domesticus</i>	30 Oct., 1944
	1067	523	-	" "	"
	1068	524	-	" "	"
	1069	525	-	" "	"
	1070	526	-	" "	"
	1071	527	-	" "	"
	1072	30	♂ ad	<i>Larus occidentalis</i>	27 November 1950
	1073	31	♀	<i>Pix spuma</i>	26 November, 1950

Collector

Locality

H. E. Childs	Pinde Creek, 3 mi SE Pinede, 2500 ft., Contra Costa Co., Calif.	
"	"	"
"	"	"
G. V. Sullivan	Terminous, San Joaquin Co., Calif.	
"	"	"
"	Gray Lodge Ridge, Butte Co., Calif.	} Wing Only
"	Lake Merritt, Oakland, Alameda Co., Calif.	
H. E. Childs, Jr.	Oakland, Alameda Co., Calif.	} skeletons
"	"	
"	"	
"	"	
"	"	
"	Univ. Calif., Berkeley, Alameda Co., Calif.	
"	"	
"	Drake's Bay, Marin Co., Calif.	
R. Burton	"East Indies"	
S. J. Townsley	3 mi. NE Moraga, 600 ft., Contra Costa Co., Calif.	
H. O. Nesseth	"	"
E. F. Murray	"	"
J. Taylor	"	"
Ronald W. Smith	Valley Springs, Calaveras Co., Calif.	
R. F. Holmston	Dutch Flat, 3300 ft., Placer Co., Calif.	
"	"	"
R. F. Holmston	Berkeley, Alameda Co., California	
J. B. Calhoun	Pequennock, New Jersey [Morris Co.]	} skeletons
"	Pequennock, Morris Co., New Jersey.	
"	"	
"	"	
"	"	
"	Pequennock, New Jersey	
R. F. Holmston	Pt. Isabel, El Cerrito, Contra Costa Co., Calif. (skeleton)	
R. F. Holmston	Napa R., 3 mi. upstream from Napa, Napa Co., Calif.	

Coll. No.	No.	Sex	Name	Date
1074	32	♀	<i>Aix sponsa</i>	26 November 1950
1075	35	♀ im	<i>Chaulelasmus nivosus</i>	22 December 1950
1076	496	♂	<i>Branta bernicla nigricans</i>	26 December 1950
1077	39	♀ im	" " "	"
T.P.R. 1078	1680	♂ im	<i>Emberiza citrinella</i>	—
1079	217	♀ ad	<i>Nyroca americana</i>	1 Nov., 1950
1080	216	♂ ad	<i>Anas carolinensis</i>	1 Nov., 1950
1081	456	♂	<i>Limnodromus griseus</i>	10 May, 1950
1082	7978	♂ im	<i>Euphagus cyanocephalus</i>	24 Oct. 1950
1083	1	♂ ad	" "	"
1084	2	"	" "	"
1085	1290	♀ ad	" "	17 Oct., 1950
1086	none	♂ ad	<i>Aix sponsa</i>	11 Feb., 1951
1087	?	♂ ad	<i>Colinus virginianus</i>	25 Jan., 1951
1088	340	♀	<i>Carpodacus purpureus californicus</i>	2 Feb., 1951
1089	342	?	<i>Spinus pinus</i>	11 Feb., 1951
1090	343	♀	<i>Spinus pinus</i>	11 Feb., 1951
1091	341	♀	<i>Pipilo maculatus falciifer</i>	7 Feb., 1951
1092	344	?	<i>Vireo huttoni</i>	11 Feb., 1951
1093	?	♂	<i>Regulus satrapa</i>	24 Nov., 1888
1094	50	♂	<i>Regulus calendula</i>	6 Feb., 1938
1095	?	♂	<i>Anthus spinoletta</i>	10 Nov., 1935
1096	42	♀ ad	<i>Agelaius phoeniceus</i>	30 March, 1951
1097	173	♀	<i>Larus brachyrhynchus</i>	27 Nov., 1950
1098	157	?	<i>Larus delawarensis</i> (tail only)	3 Nov., 1950
1099	158	?	" " (" " ")	3 Nov., 1950
1100	156	?	" " (" " ")	3 Nov., 1950
1101	155	?	" " (left wing only)	17 Sept., 1950
1102	157	?	" " (" " " ")	3 Nov., 1950
1103	156	?	" " (" " " ")	3 Nov., 1950
1104	151	♂	" "	17 Sept., 1950
1105	161	?	" californicus (left wing only)	3 Nov., 1950
1106	160	?	" " (" " " ")	3 Nov., 1950
1107	159	?	" " (" " " ")	3 Nov., 1950
1108	161	?	" " (tail only)	3 Nov., 1950
1109	160	?	" " (" " " ")	3 Nov., 1950

Collector

Locality

R.F. Johnston	Napa R., 3 mi. upstream from Napa, Napa Co., Calif.
"	Sea Beach 1/2 mi. N Mono Rock, San Luis Obispo Co., Calif.
H.E. Childs, Jr.	Tomates Bay, Marin Co., Calif. testis 12 mm
R.F. Johnston	" " " " Ovary 9 mm
V.H. Osgood	
F.W. Gullion	Honey Lake Refuge, 4000 ft., Lassen Co., California
"	" " " " " "
H.E. Childs, Jr.	Point Isabel, Albany, [sic] Contra Costa Co., Calif.
A.H. Miller	3 mi. NNE Vallejo, 120 ft., Solano Co., Calif.
A.H. Moore	" " " " " "
"	" " " " " "
P.G. Zweifel	" " " " " "
Prep. by L.P. Richards	
W.L. Longhurst	Napa River, 3 mi. upstream from Napa, Napa Co., Calif.
W.C. Russell	Yountville State Game Farm, Calif. Div. Fish & Game, Napa Co. Calif.
D.W. Johnston	250 ft., Campus Univ. of Calif., Berkeley, Alameda Co., California
D.W. Johnston	Longhurst Ranch, 8 mi. W.S.W. Napa, Napa Co., Calif.
D.W. Johnston	" " , " " " " , " " , " "
D.W. Johnston	250 ft., Campus Univ. of Calif., Berkeley, Alameda Co., Calif.
D.W. Johnston	Longhurst Ranch, 8 mi. WSW Napa, Napa Co., Calif.
A.C. Bent	Taunton, Mass. Rescinded 1960 PCB
A.C. Hawbecker Jr.	Camp Ord, Salinas Co., Calif.
C.P. Streater	Rob Roy , Calif.
R.F. Johnston	1/2 mi. NE San Pablo Marsh, Contra Costa Co., Calif.
H.L. Cogswell	Point Isabel, S.F. Bayshore, Richmond, Contra Costa Co., Calif.
H.L. Cogswell	Oakland dump, S.F. Bay shore, San Leandro, Alameda Co., Calif.
H.L. Cogswell (collected by R.E. Bailey)	" " " " " " " " " "
"	" " " " " " " " " "
H.L. Cogswell	Near mouth of San Pablo Creek, Contra Costa Co., Calif.
H.L. Cogswell (coll. by R.E. Bailey)	Oakland dump, S.F. Bay shore, San Leandro, Alameda Co., Calif.
"	" " " " " " " " " "
H.L. Cogswell	Near mouths of Wildcat & San Pablo Creeks, San Pablo, Contra Costa Co., Calif.
H.L. Cogswell (coll. by R.E. Bailey)	Oakland dump, S.F. Bay shore, San Leandro, Alameda Co., Calif.
"	" " " " " " " " " "
"	" " " " " " " " " "
"	" " " " " " " " " "
"	" " " " " " " " " "

Coll. No.	No.	Sex	Name	Date
1110	159	?	<i>Larus californicus</i> (tail only)	3 Nov., 1950
1111	167	?	" " (" ")	24 Nov., 1950
1112	167	?	" " (left wing only)	24 Nov., 1950
1113	166	?	" <i>argentatus</i> (" " ")	24 Nov., 1950
1114	166	?	" " (tail only)	"
1115	171	?	" <i>occidentalis</i> (" ")	27 Nov., 1950
1116	170	♀	" " (" ")	"
1117	169	?	" " (" ")	"
1118	171	?	" " (left. wing only)	"
1119	170	♀	" " (" " ")	"
1120	172	♂	" <i>glaucescens</i> (" " ")	"
1121	172	♂	" " (" " ")	"
1122	165	♀	" <i>philadelphia</i>	12 Nov., 1950
1123	164	♀	<i>Squatarola squatarola</i>	"
1124	162	♂	<i>Marila marila</i> (left wing only)	"
1125	163	♀	<i>Marila affinis</i> (" " ")	"
1126	168	♀	^{<i>Erolia</i>} <i>Pisobia</i> <i>minutilla</i>	24 Nov., 1950
1127	346	♀	<i>Passerella iliaca</i>	24 Feb., 1951
1128	347	♀	<i>Bombycilla cedrorum</i>	15 Mar., 1951
1129	152	♀ ad	<i>Zonotrichia coronata</i>	1 Oct., 1950
1130	15	♂	<i>Hylocichla guttata</i>	19 Nov., 1950
1131	—	—	<i>Lanius borealis excubitor</i>	—
1132	153	♂ ad	<i>Dendroica aestiva</i>	3 Oct., 1950
1133	952	♀	<i>Bonasa umbellus</i>	9 March, 1951
1134	953	♀	" "	"
1135	954	♂	<i>Tympanuchus cupido</i>	8 Mar., 1951
1136	955	♀	" "	1 Mar., 1951
1137	957	♀	<i>Pediocetes phasianellus</i>	winter 1949-1950
1138	958	♂	<i>Perdix perdix</i>	9 Mar., 1951
1139	959	♂	<i>Colinus virginianus</i>	19 Feb., 1951
1140	960	♀	" "	"
1141	1	♂	<i>Agelaius phoeniceus</i>	21 Feb., 1951
1142	1	♀	<i>Euphagus cyanocephalus</i>	"
1143	—	—	<i>Ectopistes migratorius</i>	—
1144	—	—	<i>Haliaeetus leucocephalus</i>	—
1145	—	—	<i>Phalacrocorax dilophus</i>	—

Collector

Locality

H. L. Cogswell (coll.
by R. E. Bailey

H. L. Cogswell

Oakland dump, S. F. Bay Shore, San Leandro, Alameda Co., Calif.

1 mi ENE Alviso, 10 ft., Santa Clara Co., Calif.

" " " " " " " " " "

" " " " " " " " " "

" " " " " " " " " "

" Point Isabel, S. F. Bay shore, Richmond, Contra Costa Co., Calif.

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" " " " " " " " " "

" (coll. ?
hunter) " " " " " " " " " "

" " " " " " " " " "

" " " " " " " " " "

H. L. Cogswell

Alviso, 0 ft., Santa Clara Co., Calif.

W. D. Johnston

University of Calif. campus, Berkeley, Alameda Co., Calif.

D. W. Johnston

Berkeley, Alameda Co., Calif.

H. L. Cogswell

Dimond Park, Oakland, Alameda Co., Calif.

S. O. Landry

White Gulch, Tomales Point, 8 mi NW Inverness, Marin Co. Calif.

H. L. Cogswell

Berkeley, Alameda Co., Calif.

A. S. Leopold

3 mi W Plainfield, 1100 ft, Waushara Co., Wisc.

" " " " " " " " "

" " " " " " " " "

" " " " " " " " "

" " " " " " " " "

" 2.5 SW Bancroft, 1100 ft, Portage " "

" Stoughton, Dane Co., Wisc.

" " " " " " " " "

J. C. Wampler

Stanley Ranch, 100 ft, 3 mi W Napa, Napa Co., Calif.

N. Hongioch

" " " " " " " " "

—

Canada?

Ward's

Long Island, New York. (Mounted Skeleton).

" Lake Worth, Fla. " "

	Cell No.	No.	Sex	Name	Date
SKEL. 1146		-	-	<i>Aythya valisineria</i>	-
1147		142	♂	<i>Columba fasciata</i>	Nov. 27, 1951
1148		143	♀	" "	" " "
1149		6429	♀ Ad.	<i>Euphagus cyanocephalus</i>	Nov. 18, 1947
1150		97	♂	<i>Spinus tristis</i>	June 11, 1951
1151		8398	♂	<i>Dendroica auduboni</i>	Mar. 23, 1952
1152		8397	♂	<i>Dendroica coronata</i>	Mar. 23, 1952
1153		8401	♂	<i>Certhia familiaris</i>	Mar. 23, 1952
1154		8402	♀	<i>Vireo huttoni</i>	Mar. 23, 1952
1155		8399	♂	<i>Amphispiza belli</i>	Mar. 23, 1952
1156		8396	♀	<i>Corpodacus mexicanus</i>	Mar. 23, 1952
1157		8400	♀	<i>Iridoprocne bicolor</i>	Mar. 23, 1952
1158		37	♂ Im.	<i>Falco sparverius</i> (skeleton)	Dec. 22, 1950
1159		43	?	<i>Erolia alpina</i> (skeleton)	Apr. 5, 1951
1160		117	♂	<i>Tyto alba</i> (skeleton)	Oct. 20, 1951
1161				<i>Haliaeetus leucocephalus</i> (skull only)	
1162				<i>Anas acuta</i> (skull only)	
1163		302		<i>Larus glaucescens</i>	
1164				<i>Passer</i> (skull only)	
1165				<i>Tringa</i> sp. (skull only)	
1166				<i>Certhia</i> (skull only)	
1167				<i>Corvus</i> (skull only)	
1168				<i>Circus</i> (skull only)	
1169				<i>Phasianus</i> (skull only)	
1170				<i>Phasianus</i> (skull only)	
1171		22873		<i>Brotoogeris</i> (skull only)	
1172				<i>Sturnus</i> (skull only)	
1173				<i>Pica</i> (skull only)	
1174				<i>Pica</i> (skull only)	
1175				<i>Pica</i> (skull only)	
1176				<i>Buteo</i> (skull only)	
1177				<i>Anas</i> (skull only)	
1178				<i>Anas</i> (skull only)	
1179				<i>Anas domestica</i> (skull only)	
1180				<i>Mareca americana</i> (skull only)	
1181				<i>Anser domesticus</i> (skull only)	

Collector

Locality

Ward's

Illinois

V. MacGregor

Cold Spring, 10 mi. S Big Sur, Monterey Co., Calif.

A.H. Miller

5 mi E Vallejo, 300', Solano Co., Calif. (coll. W.C. Russell)

R.F. Johnston

Strawberry Canyon, U. of Cal. campus, Berkeley, Alameda Co., Cal. (K.L. Dixon)

A.H. Miller

3 mi. NW Clearlake Park, 1700', Lake Co., Calif.

A.H. Miller

3 mi. NW Clearlake Park, 1700', Lake Co., Calif.

A.H. Miller

Little Borax Lake, Buckingham Peninsula, 1500', Lake Co., Calif.

A.H. Miller

Little Borax Lake, Buckingham Peninsula, 1500', Lake Co., Calif.

A.H. Miller

3 mi. NW Clearlake Park, 1700', Lake Co., Calif.

A.H. Miller

3 mi. NW Clearlake Park, 1700', Lake Co., Calif.

A.H. Miller

3 mi. NW Clearlake Park, 1700', Lake Co., Calif.

R.F. Johnston

9 mi S. Orcutt, 600', Santa Barbara Co., Calif.

R.F. Johnston

San Pablo Marsh, Contra Costa Co., Calif. (Pick-up)

R.F. Johnston

8 mi. NNW Arroyo Grande, San Luis Obispo Co., Calif.

ca (W)

no data

(W)

no data

no data

ca (W)

no data

no data

C.a. (W)

no data

no data

(W)

no data

(W)

no data

(W)

no data

no data

ca (W)

no data

(W)

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(W)

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ca. (W)

C.a. (W)

Coll. No.	No.	Sex	Name	Date
1182			<i>Columba livia</i> (skull only)	
1183			<i>Gallus</i> (skull only)	
1184	—	♂A.	<i>Euphagus cyanocephalus</i>	Nov. 11, 1947
1185	6974	♂I	<i>Agelaius phoeniceus</i>	Oct. 26, 1948
1186	—	♂I	<i>Agelaius phoeniceus</i>	Oct. 23, 1951
1187	27	♂I	<i>Agelaius phoeniceus</i>	Oct. 26, 1948
1188	—	♂	<i>Agelaius phoeniceus</i>	Mar. 26, 1927
1189	8213	♀A.	<i>Agelaius phoeniceus</i>	Oct. 23, 1951
1190	8	♀A.	<i>Agelaius phoeniceus</i>	Oct. 30, 1951
1191	183	♀	<i>Agelaius phoeniceus</i>	Jan. 5, 1946
1192	?	?	<i>Philohela minor</i>	?
1193	R.F.J. 193	♂	<i>Chen rossii</i>	Nov. 29, 1952
1194	R.F.J. 195	♀	<i>Clangula hyemalis</i>	Dec. 13, 1952
1195	11877	♂	<i>Branta canadensis minima</i>	Dec. 20, 1952
1196	11880	♀	<i>Aythya collaris</i>	Dec. 1951
1197	976	♂	<i>Centrocercus urophasianus</i>	Oct. 19, 1952
1198	975	♀	" "	" 16, "
1199	1	♂	<i>Aix sponsa</i>	Dec. 30, 1945
1200	966	♂	<i>Oreortyx picta</i>	May 12, 1952
1201	32	?	<i>Circus jamaicensis</i>	*
1202	8858	♂im	<i>Euphagus cyanocephalus</i>	Oct. 24, 1953
1203	15	?	" "	"
1204	10	♀ad	" "	"
1205	2	♂im	<i>Agelaius phoeniceus</i>	"
1206	—	♂im	" "	"
1207	13	♂ad	" "	"
1208	1	♂im	" "	"
1209	2	♀ad	" "	"
1210	14	—	" "	"
1211	—	♀im	" "	"
1212	1	♀im	" "	"
1213	12	♀ad	" "	"
1214	16	♂ad	<i>Junco oreganus</i>	Nov. 3, 1953
1215	3	♂ad	" "	Nov. 4, 1953
1216	—	♀ad	" "	Nov. 2, 1953
1217	11	♀im	<i>Zonotrichia leucophrys</i>	"

Collector

Locality

c.a. (W)

No data

c.a. (W)

" "

E.L. Hubbs (coll. Russell) 5 mi. E Vallejo 300', Solano Co., Calif.

A.H. Miller (coll. Russell) 5 mi. E Vallejo 300', Solano Co., Calif.

Joe Brooks (coll. Russell) 3 mi. NNE Vallejo 120', Solano Co., Calif.

R.D. Tabor (coll. Russell) 5 mi. E. Vallejo 300', Solano Co., Calif.

W.A. Burris (coll. Warrington) Sutter Creek, Calif.

A.H. Miller (coll. Russell) 3 mi NNE Vallejo 120', Solano Co., Calif.

T. Pyle (coll. Russell) 3 mi. NNE Vallejo 120', Solano Co., Calif.

H.G. Weston (coll. A.H. Miller) Grizzly Island, Solano Co., Calif.

?

?

W. Macgregor 7 mi. S Colusa, Colusa Co., Calif.

B. Longhurst Tomales Bay, Marin Co., Calif.

W.C. Russell Conaway Ranch, 5 mi. SE Woodland, Yolo Co., Calif.

W.C. Russell " " " " " " " " " " " "

A.S. Leopold Shiny Ranch, 30 mi. NE Susanville, Lassen Co., Calif.

" " " " " " " " " " " "

Jack Stirton 5 mi. NW Biggs, Butte Co., Calif.

A.S. Leopold 3 mi. W Clearlake Station, 1500 ft., Lake Co., Calif.

x

A.H. Miller (W.C. Russell) 5 mi. SE Woodland, Yolo Co., Calif.

W.W. Dunmire "

R. Raitt "

S.R. Wellings "

R. MacKay "

W.W. Dunmire "

J.G. Hall "

" " "

W.W. Dunmire "

R. MacKay "

S.R. Wellings "

R. Raitt "

W.W. Dunmire Univ. Calif. Campus, Berkeley, Alameda Co., Calif.

S.R. Wellings "

R. MacKay "

R. Raitt "

Coll. No.	No.	Sex	Name	Date
318	1126	♂	<i>Leptortyx californica</i>	Feb. 16, 1957

Misc. Icterids collected in 1947 - 1953 — for use in zool. 136 lab.

1219	2	♂ ad.	<i>Euphagus cyanocephalus</i>	Nov. 11, 1947
1220	2	♂	"	Feb. 26, 1950
1221	1	♂	"	Oct. 24, 1950
1222	1169	♂	<i>Centrocercus urophasianus</i>	June 26, 1954
1223	2	♂ sex?	<i>Euphagus cyanocephalus</i>	Feb. 26, 1950
1224	2	[♂]	"	" " "
1225	—	♀ ad.	"	Nov. 19, 1947
1226	6973	♀ ad.	"	October 19, 1948
1227	28	♀ ad.	"	" 26 "
1228	—	♀	"	Feb. 26, 1950
1229	1	♀	"	" " "
1230	—	♀	"	" " "
1231	2	♀	"	[Feb. 26, 1950?]
1232	2 2	♀	"	[Feb. 26, 1950?]
1233	8214	♀ im.	"	Oct. 30, 1951
1234	11727A	♀	"	Oct. 23, 1951
1235		♂	<i>Ammodramus albigularis</i>	Dec. 24, 1954
1236	A.S.L. 1190	♀	<i>Icterus nelsoni</i>	March 3, 1955
1237	A.H.M. 8945	♂	<i>Otus asio</i>	March 26, 1955
1238	A.S.L. 1219	♀	<i>COLUMBA FASCIATA</i>	Dec. 31, 1955
1239	C.H. 2	♂	<i>Euphagus cyanocephalus</i>	Oct. 22, 1956
1240	A.H.M. 9370	♀	"	"
1241	O.H.P. 2	♀	"	"
1242	O.H.P. 1	♀	<i>Agelaius tricolor</i>	Oct. 13, 1956
1243	ER 8	♂	"	Oct. 13, 1956
1244	ER 9	♂	"	Oct. 23, 1956
1245	D.R.M. 427	♂	<i>Pipilo fuscus</i>	Oct. 13, 1956
1246	D.R.M. 428	♂	<i>Passerella iliaca</i>	Oct. 13, 1956
1247	ASL 1221	♂	<i>Porzana carolina</i>	Oct. 24, 1956
1248	ASL. 1220	♂	<i>Capella delicata</i>	Oct. 24, 1956
1249	G.M.C. 622	♂	<i>Galinula chloropus</i>	Feb. 27, 1957
1250	JFL 141	♀ ad.	<i>Euphagus cyanocephalus</i>	Oct. 22, 1956
1251	JFL 136	♀ ad.	<i>Agelaius tricolor</i>	Oct. 13, 1956

Collector

Locality

A. S. Leopold	2 mi. E Orinda, Contra Costa Co., Calif.
Prep. Fred Jones	
Coll. W. C. Russell	5 mi. E Vallejo, 300 ft., Solano Co., Calif.
H. Bissell	3 mi. NE Vallejo, 400 ft., Solano Co., Calif.
A. H. Miller	3 mi. NNE Vallejo, 120 ft., " " "
James M. Moore	
W. C. Russell	Cottonwood Creek, 9500', White Mtn., Mono Co., Calif.
A. S. Leopold	
D. Farrow	3 mi. NE Vallejo, 400 ft., Solano Co., Calif.
A. S. Mossman	3 mi. NNE Vallejo, 400 ft., Solano Co., Calif.
K. M. Heich	5 mi. E Vallejo, 300 ft., Solano Co., Calif.
A. H. Miller	" " " " " " " "
W. C. Russell	" " " " " " " "
R. D. Taber	" " " " " " " "
W. C. Russell	
John Kimball	3 mi. NE Vallejo, 400 ft., Solano Co., Calif.
Norman Reimers	" " " " " " " "
Edward Channing	" " " " " " " "
R. E. Menelly	" " " " " " " "
Albert Rozum	" " " " " " " "
A. H. Miller	3 mi. NNE Vallejo, 120 ft., Solano Co., Calif.
W. C. Russell	" " " " " " " "
W. Longhurst	
R. K. Selander	Bartley Island, Lower Napa River, Napa Co., Calif.
G. S. Leopold	Berkeley, Alameda Co., Calif.
A. H. Miller	3 mi. NW Clear Lake Park, Lake Co., Calif.
A. S. LEOPOLD	PAGE COTTAGE, 5 mi. S SUNOL, 2300 FT., ALAMEDA CO., CALIF.
C. Horton	1/2 mi. N Vallejo ^{50 ft.} , Solano Co., Calif.
A. H. Miller	" " " " " " " "
O. H. Paris	" " " " " " " "
O. H. Paris	" " " " " " " "
E. Rosenblum	" " " " " " " "
"	" " " " " " " "
D. R. Medina	Grizzly Peak, 1500 ft., Alameda Co., Calif.
"	" " " " " " " "
A. S. Leopold	Cattail Club, 10 mi. S Marysville, Yuba Co., Calif.
A. S. Leopold	" " " " " " " "
(Vic Lewin)	
G. M. Christman	1/2 mi. E Lake Chabot, Solano Co., Calif.
(W. C. Russell)	
John F. Lawrence	1/2 mi. N Vallejo, 50 ft., Solano Co., Calif.
(R. J. Raitt)	" " " " " " " "
John F. Lawrence	" " " " " " " "

Zool. Dept. Orig.

	No.	Sex	Name	Date
1252	182 + A.H.M. 7404	♀	<i>Knysna pinnata</i>	Jan. 2, 1957
1253	7404	♂	<i>Euphagus cyanocephalus</i>	Oct. 8, 1957
1254	R.L. 1	♀	" "	"
1255	313 P.S.	♂	<i>Aythya collaris</i>	Dec. 24, 1957
1256	314 P.S.	♂	<i>Anas carolinensis</i>	Nov. 17, 1957
1257	WCB 13251 P.S.	♂	<i>Aythya americana</i>	Oct. 26, 1957
1258	316 P.S.	♀	<i>Buteo jamaicensis calurus</i>	Dec. 1, 1957
1259	319 P.S.	♂	<i>Anas platyrhynchos</i>	Nov. 17, 1957
1260	317	♀	<i>Capella delicata</i>	Dec. 1, 1957
1261	334	♂	<i>Chen rossi</i>	Jan. 7, 1958
1262	333	♀	<i>Otus asio</i>	Dec. 24, 1957
1263	No Orig. No.	♂	<i>Callipepla squamata</i>	Nov. 27, 1958
1264	5	♀	" "	Jan. 28, 1959
1265	13431	♀	<i>Anas discors</i>	Oct. 10, 1958
1266	17546	♂	<i>Grus c. canadensis</i>	Jan. 26, 1958
1267	17	♀	<i>Agelaius phoeniceus</i>	Oct. 8, 1959
1268	103	♀	" "	" " "
1269	102	♀	" tricolor	" " "
1270	3	♀	" "	" " "
1271	1	♀	" "	" 4 "
1272	1211	♀	" "	" " "
1273	2	♀	<i>Euphagus cyanocephalus</i>	" " "
1274	1	♀	" "	" " "
1275	16	♀	" "	" " "
1276		♀	<i>Philohela minor</i>	Oct. 1, 1960
1277	4 BONES (ILIUM, FURCA, TARSUS + STERNUM) ONLY	?	STRUTHIO CAMELUS (?)	FOUND IN RM. 3090 LSA IN OCT. 1961
1278	UNSKINNED TARSUS WITH TOES ONLY	?	"RHEA" (?)	"
1279	63	♂	<i>Oxyura jamaicensis</i>	Nov 24, 1961
1280	55	♀	<i>Larus occidentalis</i>	Sept 27 "
1281	77	♀	<i>Crocethia alba</i>	Jan 25, 1962
1282	79	♂	<i>Turdus migratorius</i>	" 26 "
1283	53	♂	<i>Agelaius phoeniceus</i>	Sept 30, 1961
1284	50	♀	" "	" " "
1285	73	♂	<i>Melospiza melodia</i>	Jan 5, 1962
1286	59	♀	" "	Nov 4, 1961
1287	61	♀	<i>Zonotrichia leucophrys</i> coronata	" 19 "

Collector

Locality

Peter Schramm	Hyacinths, 500' S. of S. Hillman, Alameda (ENR)
A.H. Miller	1 1/2 mi. N Vallejo, 50 ft., Solano Co., Calif.
R. Lemon (Peter Schramm)	" " "
A.S. Leopold coll. (Peter Schramm)	Cattail Club, 10 mi. S. Marysville, 60 ft., Yuba Co. California.
A.S. Leopold coll. W.C. Russell (A.S. Leopold coll.) (Peter Schramm)	Cattail Club, 10 mi. S. Marysville, 60 ft., Yuba Co. California. " " "
Frank Jacobs coll. (Peter Schramm)	William Lambert Ranch, Jamesburg, Monterey Co. California
A.S. Leopold coll. (Peter Schramm)	Cattail Club, 10 mi. S. Marysville, 60 ft., Yuba Co. California
A.S. Leopold coll. (Peter Schramm)	Cattail Club, 10 mi. S. Marysville, 60 ft., Yuba Co. California
A.S. Leopold coll. (Peter Schramm)	Gray Lodge State Waterfowl Area, 10 mi. S.W. Gridley, Butte Co. California
A.S. Leopold coll.	5 mi. S. Sunol, 2400 ft., Alameda Co. California
Robert D. Ohmart	Achenbach Canyon, 5000 ft. Organ Mts, Doña Ana Co., New Mexico
" " "	" " " " " "
W.C. Russell	Swan Lake Wildlife Area, Missouri
T.D. Barlaigh	Texas (Brownsville or Kingsville)
R.L. Church (D. Medina)	2 mi. N, 1 mi E Vallejo, Solano Co., Calif.
T. Nakamura	" " " " "
"	" " " " "
M. Tamura	" " " " "
E.O. Willis	" " " " "
K.J. Evans	" " " " "
M. Tamura	" " " " "
H.J. McGinnis	" " " " 75 ft. "
R.L. Church	" " " " "
E.T. Hooper	2 mi. N. of Vanderbilt, Otsego Co., Mich.
?	?
"C.K." (=Cncl B. Kato?)	?
S.R. Leffler	Belmont Slough San Mateo Co., Calif
" "	Farallones Islands, Calif
" "	Belmont Slough San Mateo Co. Calif.
" "	Vic Toni's Restaurant Parking lot, Monterey, San Mateo Co., Calif
" "	10 mi S Marysville, Yuba Co., Calif
" "	5 mi SE Woodland, Yolo Co. "
" "	Slough at end Garden Tract Rd, 2 mi W San Pablo, Contra Costa Co., Calif
" "	2.7 mi NE Inverness, Marin Co., Calif
" "	7 mi SE Rancho Carmel, Monterey Co., Calif

Zool. Dept	Orig.			
(coll. No.)	No.	Sex	Name	Date
1288	70	♀	<i>Zonotrichia coronata</i>	Jan 3, 1962
1289	71	♂	<i>Passerella iliaca</i>	" " "
1290	36	♀	<i>Larus argentatus</i>	Dec. 29, 1961
1291	4	♂	<i>Zenaidura macroura</i>	Sept. 25, 1961
1292	5	♂	<i>Coccyzus americanus</i>	Oct. 8, 1961
1293	22	♂	<i>Hylocichla ustulata</i>	Oct. 14, 1961
1294	14	♂	<i>Quiscalus quiscula</i>	Oct. 6, 1961
1295	—	♂	<i>Lophortyx californicus</i>	July 11, 1956
1296	—	o?	<i>Rallus limicola</i>	Spring 1954
1297	—	♀	<i>Colaptes cafer</i>	Nov 12, 1961
1298	—	♂	<i>Melanerpes formicivorus</i>	" " "
1299	—	♀	<i>Parus gambeli</i>	" 22, 1955
1300	—	♀	<i>Toxostoma redivivum</i>	May 6, 1956
1301	—	♀	<i>Turdus migratorius</i>	April 29, 1956
1302	—	♀	<i>Hylocichla guttata</i>	Nov 16, 1961
1303	—	o?	<i>Sturnus vulgaris</i>	Dec 2, 1954
1304	—	♂	" "	" 5, "
1305	—	♀	" "	Jan 28, 1955
1306		♀	<i>Dendroica auduboni</i>	Nov 16 1961
1307		♂	" "	Feb 11 1956
1308		♂	<i>Agelaius phoeniceus</i>	June 17, 1962
1309		♀	" "	" " "
1310		♂	<i>Euphagus cyanocephalus</i>	April 28, 1956
1311		♂	" "	" 15 "
1312		♂	" "	Dec 2 1955
1313		♂	" "	Feb 19 1956
1314		♀	" "	April 15 1956
1315		♂	<i>Piranga ludoviciana</i>	April 26, 1956
1316		♀	" "	June 17, 1962
1317		♂	<i>Pheucticus melanocephalus</i>	May 6, 1956
1318		♂	" "	" " "
1319		♂	" "	" " "
1320		♀	" "	" " "
1321		♂	<i>Carpodacus mexicanus</i>	Dec 21, 1955
1322		♂	" "	Aug 31, "
1323		♂	" "	Dec 10, "

Collector	Locality
S.R. Leffler	Strawberry Canyon, 0.2 mi. w. Botanical Garden, Claremont, Calif.
"	" " " " " " " "
June Babb	Gloucester, Essex Co., Massachusetts
Marvin Leggett	Winston-Salem, Forsyth Co., No. Carolina
"	Leggett Farm, Fairmont, Roberson Co., No. Carolina
June Babb	WSJS TV Tower, Sauratown Mt., Stokes Co., No. Carolina
James Outland	Dawson Mill Pond, Rich Square, No. Hampton Co., No. Carolina
Roger St. Hilaire	Los Angeles, Calif.
"	Hammond, Indiana
"	Morgan Territory Rd., 11 mi. s. Clayton, Contra Costa Co.
"	" " " " " " " "
"	Los Angeles, Calif.
"	Griffith Park, Los Angeles, Calif.
"	Los Angeles, Calif.
"	U.C. Campus, Berkeley, Calif.
"	Hammond, Indiana
"	" "
"	" "
"	U.C. Campus, Berkeley
"	Los Angeles, Calif.
"	near Emigrant Gap, Placer Co, Calif.
"	" " " " " "
"	Los Angeles
"	Los Angeles, Calif.
"	" " "
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"	Lake Sterling, Placer Co., Calif.
"	Griffith Park, Los Angeles, Calif.
"	" " " " " "
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"	Los Angeles, Calif.
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Coll. no.	No.	Sex	Name	Date
1324		♂	<i>Carpodacus mexicanus</i>	Dec 11, 1955
1325		♂	" "	Feb 7, 1956
1326		♀	" "	Nov 13, 1955
1327		♂	" "	Sept 22 1955
1328		♂	" "	Sept 1 1955
1329		♂	" "	April 11, 1956
1330		♀	" "	Nov 13, 1955
1331		♂	" "	Dec 14, 1955
1332		♀	<i>Pipilo erythrophthalmus</i>	May 13, 1955
1333		♂	" "	Nov 26, 1955
1334		♀	" <i>fuscus</i>	Aug 7, 1955
1335		♂	" "	Feb 11, 1956
1336		♂	<i>Zonotrichia leucophrys</i>	Dec 3, 1955
1337		♀	" "	Dec 11, 1955
1338		♂	" "	Nov 24, 1955
1339		♂	" "	Dec 11, 1955
1340		♂	" "	Dec 13, 1955
1341		♀	" "	Nov 25, 1955
1342		♀	" "	Oct 5, 1962
1343		♀	" "	Oct 5, 1962
1344	L.H. 1	♂	Corvus <i>Corvus corax</i>	Sept 6, 1964
1345	2		" <i>brachyrhynchos</i>	"
1346	15	♀	White crowned sparrow	Feb. 14, 1965
1347	18	♂	Sharp shinned hawk	Oct 4, 1964
1348	19	♂	Anna Hummingbird	Feb. 20, 1965
1349	20	♀	Glaucous wing gull	Jan 8, 1965
1350	38	♀	Fox sparrow	Mar 27, 1965
1351	39	♀	" "	"
1352	40	♀	Western gull	Apr. 23, 1965
1353	41	♀	Mourning Dove	May 1, 1965
1354	42	♂	Greater Scaup	Apr 22, 1965
1355			<i>Vermivora celata</i> - Orange-crowned warbler	Sept. 18, 1966
1356		♀	<i>Charadrius vociferans</i> - Killdeer	Oct 9, 1966
1357		♀	<i>Passerculus sandwichensis</i> Savannah sparrow	" " "
1358		♂	<i>Melospiza melodia</i>	Oct 10, 1966
1359		♀ Juv.	<i>Sialia mexicana</i>	Sept. 20, 1966

Collector

Locality

Roger St. Hilaire Los Angeles, Calif.

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" " near Port Costa, Contra Costa Co, California

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J. Murray Petaluma, Sonoma Co, Calif.

“ ” ”

W.C. Russell 2 mi. W. Tomales, Marin Co., Calif.

" Echo Lake, El Dorado Co., Calif.

and L. Hennings Univ. of Calif., Berkeley, Alameda Co., Calif.

1. Hennings Oakland Airport, Alameda Co., Calif.

Strawberry Canyon, Alameda Co., Calif.

4 1 7 6 2 3 5

Alameda Golf Course, Bay Farm Island, Alameda Co., Calif.

Univ. of Calif., Berkeley, Cal.

" Bay Farm Island, Alameda Co., Calif.

R.E. Johnson UC Campus, Berkeley, Calif.

" coll: G. Christman 10 mi. S. Marysville, Yuba Co., Calif

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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coll: S.B. Benson

R.E. Johnson 1 mi. S. Inverness, Marin Co., Calif.

coll: P.L. Ames.

R.E. Johnson Clayton, Curry Canyon, Contra Costa Co., Calif.

Zool. Dept. Univ.

Coll. No.	No.	Sex	Name	Date
1360	5	♀	<i>Dendroica auduboni</i>	Dec. 12, 1965
1361		♂	<i>Eremophila alpestris</i>	Dec. 5, 1965
1362			<i>Troglodytes troglodytes</i>	Oct. 10, 1966
1363			<i>Aphelocoma coerulescens</i>	Sept. 20, 1966
1364	36	♀	<i>Chondestes grammacus</i>	May 11, 1966
1365		♂	<i>Sitta carolinensis</i>	Sept. 20, 1966
1366	23	♂	<i>Icterus bullockii</i>	May 11, 1966
1367	35	♂	<i>Sialia mexicana</i>	" " "
1368	37	♂	" "	" " "
1369	356	♂	<i>Ereunetes mauri</i>	May 4, 1963
1370		♂	<i>Pipromorpha oleaginea</i>	Oct. 20, 1966
1371		♂	<i>Trogon rufus</i>	Oct. 31, 1966
1372		♂	<i>Leistes militaris</i>	Aug. 28, 1966
1373	26	♂	<i>Tyto alba</i>	Nov. 24, 1937
1374	8163	♀	<i>Hemiprocne comata</i>	June 6, 1965
1375	43914	♀	<i>Macronus striaticeps</i>	June 29, 1965
1376	45361	♂	<i>Dicaeum bicolor</i>	Jan. 3, 1966
1377	45290	♂	<i>Artamus leucorhynchus</i>	Dec. 27, 1965
1378	749	♂	<i>Surniculus lugubris</i>	Mar. 30, 1962
1379	37614	♂	<i>Arachnothera clarae</i>	Apr. 20, 1963
1380	43609	♂	<i>Pericrocotus flammeus</i>	June 12, 1965
1381	9049	♂	<i>Eurylaimus steerii</i>	July 4, 1965
1382	45339	♂	<i>Hypothymis azurea</i>	Dec. 25, 1965
1383	45157	♂	<i>Pitta erythrogaster</i>	Oct. 29, 1965
1384	45389	♂	<i>Oriolus xanthonotus</i>	Dec. 28, 1965
1385	17236	♂	<i>Merops philippinus</i>	Apr. 4, 1959
1386	45310	♂?	<i>Rhipsidura cyaniceps</i>	Dec. 24, 1965
1387	45257	♂	<i>Eurystomus orientalis</i>	Dec. 25, 1965
1388	45346	♀	<i>Pachycephala plateni</i>	Dec. 26, 1965
1389	28480	♂	<i>Irena, cyanogaster</i>	May 3, 1961
1390	4316	♂	<i>Leucotreron occipitalis</i>	May 4, 1953
1391	45253	♂	<i>Batrachostomus septimus</i>	Dec. 28, 1965
1392	45227	♂	<i>Spilornis chala</i>	Dec. 23, 1965
1393	45225	♂	<i>Hieraaëtus kiernerii</i>	Dec. 1, 1965
1394	46150	♀	<i>Tyto capensis</i>	May 22, 1966

Collector

Locality

J.F. Lynch	Bancroft Ave. Berkeley, Alameda Co., Calif.
G.M. Christman	10 mi. S. Marysville, Yuba Co., Calif.
S.B. Benson	
Prep. R.E. Johnson	1 mi. S. Inverness, Marin Co., Calif.
P.L. Ames	
Prep. R.E. Johnson	Clayton, Curry Canyon, Contra Costa Co., Calif.
W.D. Arvey	" " " " " " "
P.L. Ames	" " " " " " "
Prep. R.E. Johnson	" " " " " " "
W.D. Arvey	" " " " " " "
" "	" " " " " " "
" "	" " " " " " "
L.L. Wolf	
G.E. Chariot	Alameda, Alameda Co., Calif.
A. Pazos	San Miguel, Putumayo, Colombia
" "	" " "
" "	Popayan, Cauca Colombia.
R.C. Stebbins	Sherman Oaks, Los Angeles Co., Calif.
D.P. Empezo	Mindanao Id. Philippines.
" "	" "
" "	Negros Id., Philippines
" "	" " "
" "	Palawan Id., "
" "	Mindanao Id., "
" "	Mindanao Id., "
" "	" " "
" "	Negros Id., "
" "	Cebu Id., "
" "	Negros Id., "
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" "	Luzon Id., "
" "	Negros Id., "
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Zool. Dept.

Coll. No.

921

No.

Sex

Name

Date

1395	14527	♂	<i>Erismatura jamaicensis</i>	June 17, 1967
1396	-	♂	<i>Philohela minor</i>	May 25, 1967.
1397	486 RJ.	♂	<i>Orocorys cinereoargenteus</i>	July 11, 1972
1398	447 RJ.	♀	<i>Amphibolonyx cinerea</i>	" " "
1399	88	♂	<i>Phalaenoptilus nuttallii</i>	Oct. 27, 1972
1400	568A	♂	<i>Sturnus vulgaris</i>	May 13, 1972
1401	73-1	♀	<i>Aphelocoma coerulescens</i>	May 26, 1973
1402	73-2	♂	" "	May 25, 1973
1403	73-1	♀	<i>Pipilo fuscus</i>	May 9, 1973
1404	2	♂	<i>Icterus bullockii</i>	May 20, 1973
1405	1 TEL.	♀	<i>Colaptes cafer</i>	Mar. 27, 1971
1406	2160 NKS	♂	<i>Dendrocopos pubescens</i>	Oct. 21, 1965
1407	1866	♂	<i>Dendrocopos nuttallii</i>	Feb. 1, 1964
1408	1867	♂	<i>Calypte anna</i>	Feb. 1, 1964
1409	15 MRA.	-	<i>Aeronautes saxatilis</i>	May 16, 1971
1410	-	♂	<i>Lophortyx californicus</i>	-
1411	1	♀	<i>Pica nuttallii</i>	-
1412	365	♂	<i>Cyanocitta stelleri</i>	Jan. 1, 1956
1413	-	♀	<i>Aphelocoma coerulescens</i>	July 10, 1971
1414	1 DW.	♂	<i>Xanthocephalus xanthocephalus</i>	June 20, 1967
1415	1	♂	" "	" " "
1416	-	-	<i>Ixoreus naevius</i>	Nov. 17, 1971
1417	-	♀	<i>Turdus migratorius</i>	Sept. - , 1964
1418	24	♀	" "	Oct. 3, 1964
1419	23	♂	<i>Sialia mexicana</i>	Jan 24, 1964
1420	34	♂	<i>Sialia currucoides</i>	Apr. 21, 1971
1421	483	♂	<i>Copsychus malabaricus</i> (Turdidae)	Jan. 31, 1965
1422	482	♂	" "	" " "
1423	19 MSF	? juv.	<i>Dendroica occidentalis</i>	Ag 22, 1964
1424	-	? imm.	<i>Vermivora celata</i>	Sept. 18, 1965
1425	2159 NKS	? juv.	<i>Empidonax difficilis</i>	Sept. 26, 1965
1426	25	? imm.	<i>Parus rufescens</i>	Sept. 25, 1964
1427	-	? imm.	<i>Zonotrichia leucophrys</i>	Feb. 1972
1428	4 MF.	? ad.	<i>Passerella iliaca</i>	Mar. 15, 1964
1429	6	♂	<i>Pipilo erythrophthalmus</i>	Feb 14, 1972
1430	1 MR.	♂ juv.	<i>Pheucticus melanocephalus</i>	Sept. 12, 1970

Collector

Locality

* INCORRECT HERE

CROSS ENTERED - Mamm 4/5

prep. by B. Csuti

R. Williams

coll. N. K. Johnson

John Peterson Myers

" " "

" " " "

Frank A. Pitekka

Richmond, Contra Costa County, California

Walter D. Koenig

Helen Pratt

(prep. by T.E. Leong)

G. M. Christman

(prep. by N.K. Johnson)

N. K. Johnson

3 mi E, 3 mi S. Jamesburg, 2500 ft., Monterey Co., California

N. K. Johnson

3 mi E, 3 mi S " " " "

J. Callahan

(prep. by M.R. Aycinena)

Ashby Ave overpass, Nimitz Freeway 17, Alameda Co., California

Gary Zamzow

— —

Anita Wong

— —

P. Bloedel

Madera Canyon, 6500 ft., Santa Rita Mts, Pima Co., Arizona

M.E. Walraven

Earhart Ranch, 3 mi S. Wheatland, Sutter Co., California

C. Earhart

(prep. by Diane Walker)

1/2 mi N. Montague, Siskiyou Co., California

C. Earhart

" " " "

K. Yanev

UCSF Campus, San Francisco, San Francisco Co., California

Mercedes Foster

Camp Gualala, Sonoma Co., California

" "

1693 Grand Ave., Piedmont, Alameda Co., California

" "

Sand Mt. cutoff, Blodgett Experimental For., 4200 ft., 10 mi E Georgetown, El Dorado Co., Calif.

Caroline M. Earhart

Meamber Ranch, 2500 ft., 1 mi S. of Montague, Siskiyou Co., Calif.

R. D. Sage

received from animal dealer, Bangkok, Thailand, by petstore in Oakland, California

" " " " " " "

R. D. Sage

N. K. Johnson

(prep. by Mercedes S. Foster)

Mattley Meadow, 7200 ft., 3 1/2 mi N. Cabbage Patch (on Hwy 4 at 6633 ft), Calaveras Co., Calif.

Mercedes S. Foster

Six Mile Canyon, 5200 ft., Storey Co., Nevada

R. O. Paxton

(prep. by N.K. Johnson)

Mendoza Ranch, Point Reyes, Marin Co., California

Colin Edwards

(prep. by M.S. Foster)

Montclair, Oakland, Alameda Co., California

B. Chamberlain

Hwy 1, near Muir Beach, Marin Co., California (road kill)

N. K. Johnson

(prep. by Mercedes Foster)

3 mi W. Martinez, 500 ft., Contra Costa Co., California

Marilyn Raff

Oakland Hills, Alameda Co., California

B. Fearn's

(prep. by Malcolm Raff)

N.W. Corner, Bolinas Lagoon, Marin Co., California (dead on road)

Coll. No.	No.	Sex	Name	Date
1431	90J 16	♂	<i>Catharus guttatus</i>	October 24, 1973
1432	253	♂	" "	March 12, 1939
1433	J.L.P. 306		<i>Dendroica auduboni</i>	December 19, 1963
1434	W.P.R.S. # 98	♀	<i>Pipilo erythrophthalmus</i>	June 12, 1970
1435	R.S. 56	♀	<i>Turdus migratorius</i>	August 6, 1968
1436	R.S. 104	sex?	<i>Speotyto cunicularia</i>	July 25, 1970
1437	R.S. 97	sex?	<i>Zonotrichia atricapilla</i>	May 5, 1970
1438	—	♀	<i>Catharus ustulata</i>	May 16, 1974
1439	—	♀	<i>Euphagus cyanocephalus</i>	
1440	—	♀	<i>Bombcilla cedrorum</i>	December 27, 1971
1441	—	♂	" "	"
1442	W.D.K. 119	♂	<i>Psaltriparus minimus</i>	April 1, 1975
1443	80.5	♂	<i>Aix sponsa</i>	7 Nov, 1974
1444	95	♀	<i>Ixoreus naevius</i>	9 Jan. 1974
1445	179	♂	<i>Pipilo fuscus</i>	13 Nov. 1976
1446	P.L.W. 17	♂	<i>Catharus ustulatus</i>	16 May 1976
1447	98	♂	<i>Calcarius lapponicus</i>	"Frank" 21 July 1974
1448	121	♂	<i>Melospiza melodia</i>	31 December 1977
1449	11	—	<i>Junco hyemalis</i>	16 July 1977
1450	20	—	<i>Petrochelidon pyrrhonota</i>	21 May 1977
1451	W.D.K. 97	♂	<i>Sphynapicus ruber daggetti</i>	2 April 1974
1452	22	—	<i>Melospiza melodia</i>	16 April 1975
1453	177	♀	<i>Catharus guttatus</i>	13 November 1967
1454	—	—	<i>Catharus ustulatus</i>	—
1455	—	—	<i>Catharus ustulatus</i>	—
1456	R.J.G. 90	♂	<i>Capella gallinago</i>	23 October 1975
1457	110	♀	<i>Ramphastos</i> sp.	13 June 1974
1458	1679	♂	<i>Phalacrocorax auritus albociliatus</i>	13 December 1926
1459	2201	♂	" " "	12 April 1912
1460	2087	♂	Glaucous-winged Gull	27 April 1926
1461	1142	♀	" " "	3 January 1911

Collector

Locality

(A.D. Jacobberger prop) Sam S. Sweet	U.C. Campus, 200ft., Berkeley, Alameda Co., Calif.	
F. Richardson	pick-up; Berkeley, Alameda Co., Calif.	
Joe La Pointe	West Gate, University of California Campus, Berkeley, Alameda, Calif.	
Rey Stendell	Bradford Island, Contra Costa Co., California	
"	Berkeley, Alameda Co., California	
"	Grizzly Island, Solano Co., California.	
"	" " " " " "	
?	University and Shattuck Aves., Berkeley, Alameda Co., California	
—	Rose + Carlotta, Berkeley, Alameda Co., California	
—	Hayward, California	
—	locality unknown	
Walter D. Koenig	Hastings Reservation, Carmel Valley, Monterey Co., California	
R.J. Gutiérrez	Sorenson Ranch, 10 mi. S.W. DIXON, SOLANO CO, CALIF	14 testis 7.5 x 2.2 mm
cal: J. Cabogto		585 gm
Walter D. Koenig	Marin Co., Calif.	67.0 gms. 14 testis. 4.5 x 1.0 mm.
R. J. Gutiérrez	Hastings Natural History Res., 2 mi. E. Jamesburg, 2000 ft., Monterey Co., Calif.	Wt. 54 gm.
P.L. Williams	35 Glorietta Court, Orinda, Contra Costa Co., California	31.5 gms. 1st year bird t = 1 mm.
Walter D. Koenig	Barrow, Alaska.	
Walter D. Koenig	California	
P.L. Williams	Hastings Natural History Res., 2½ mi. E. Jamesburg, 1800 ft., Monterey Co., California	15.0 gms.
P.L. Williams	Bean Creek Road, 2 mi. SW boundary Briones Regional Park, 3 miles NE Orinda, Contra Costa Co., California	18.2 gms.
Walter D. Koenig	Paso Robles Drive, Oakland, Alameda Co., California	35.7 gms.
P.L. Williams	1.5 mi. E. Bolinas, Marin Co., California	17.5 gms.
R.J. Gutiérrez	Hastings Natural History Res., 2 mi. E. Jamesburg, Monterey Co., California	25.0 gms.
—	—	—
—	—	—
R.J. Gutiérrez	Delaware + Melvia (sic) St., Alameda Co., California	97 gms.
Walter D. Koenig	from captivity	350 gms.
Ralph Ellis, Jr.	Bolinas Bay, Marin Co., California	—
R. H. Beck	Los Banos, California	—
Ralph Ellis, Jr.	Bay Farm Island, Oakland, Alameda Co., California	41.5 oz.
R. H. Beck	Monterey Bay, California	—

Zool. Dept. Orig.

Coll. No.

No.

Sex

Name

Date

1			<i>Sceloporus occidentalis</i>	April, 1939
2			" "	" "
3			" "	April, 1936
4			<i>Gerrhonotus multi-carinatus</i>	August 26, 1938
5			" "	March 22, 1939
6			" "	April, 1939
7	1208		" "	May 16, 1939
8			" "	Sept. 9, 1938
9			<i>Eumeces fasciatus</i>	Spring, 1936
10			" "	Fall, 1937
11			<i>Heterodon contortrix</i>	Spring, 1937
12			<i>Coluber constrictor constrictor</i>	Summer Spring , 1935
13	1005	♀	<i>Coluber constrictor mormon</i>	April 2, 1938
14	1004	♂	" " "	" "
15	702		" " "	503 + 173 mm. Aug. 11, 1939
16	798		<i>Pituophis catenifer</i>	June 24, 1938
17	1044	♀	" "	May 24, 1938
18	1038		" "	1361 + 214 mm. May 19, 1938
19	1841		" "	March 5, 1939
20	2122	(TR)	" "	

Collector

Locality

A. Wolfson	Berkeley, Alameda Co., Calif.
" "	" " " "
	Grizzly Peak, Alameda Co., Calif.
Daniel Field	Broadway Terrace, Oakland, Alameda Co., Calif.
T. Vierre	2562 Francis St., Fruitvale, Alameda Co., Calif.
A. Wolfson	Berkeley, Alameda Co., Calif.
C.M. Miller	Berkeley, Alameda Co., Calif.
Earl Harold	Hamilton Gulch, Berkeley, Alameda Co., Calif.
C. Shockley	Probably, region of Terre Haute, Indiana
" "	" " " " " "
C. Shockley	" " " " " "
" "	" " " " " "
T.P. Maslin	SW side Orinda Reservoir, Contra Costa Co., Calif.
" "	" " " " " " " "
J. T. Marshall, Jr.	N. side Strawberry Canyon, Berkeley, Alameda Co., Calif.
E.T. Hooper	1 mi. S. Valley Ford (Sonoma Co.), Marin Co., Calif.
T.P. Maslin	Wildcat Canyon n Berkeley in Contra Costa Co., Calif.
T. Rodgers	6 mi E Livermore, Alameda Co., Calif.
" "	Summersville, Contra Costa Co., Calif.
(J. Davis)	
T. Rodgers	Marsh Cr., 7 mi. SE Clayton, Contra Costa Co., Calif.

21			<i>Natrix sipedon sipedon</i>	Summer, 1936
22			" " "	" "
23			" " "	Spring, 1938
24			<i>Thamnophis sirtalis sirtalis</i>	Spring, 1936
25			<i>Thamnophis</i>	April, 1939
26			"	" "
27			"	" "
28	(T.R.) 2255		"	See Mammal #483, 484 for <i>Microtus</i> regurgitated by this snake. July 21, 1939
29	982	♀	"	433+144 mm. March 30, 1938
30			"	Feb. 17, 1939
31			"	" " "
32	1140		"	May 11, 1939
33	1141		"	May 11, 1939
34			"	April, 1939.
35			"	Feb 17, 1939
36			<i>Sistrurus catenatus catenatus</i>	1937
37			<i>Necturus maculosus</i>	winter, 1937-38
38	719		<i>Batrachoseps attenuatus</i>	Jan 14, 1940
39	720		" "	" " "
40	721		" "	" " "
41	722		" "	" " "
42	723		" "	" " "
43	724		" "	" " "
44	725		" "	" " "
45	726		" "	" " "
46	727		" "	" " "
47	728		" "	" " "
48	729		" "	" " "
49	730		" "	" " "
50	734		" "	" " "
51	735		" "	" " "
52	736		" "	" " "
53	737		" "	" " "
54	738		" "	" " "
55	739		" "	" " "
56	740		" "	" " "

Zool. Dept. Orig.

Coll. No.

No.

Sex

Name

Date

57	741		<i>Batrachoseps attenuatus</i>	January 14, 1940
58	742		" "	" " "
59	743		" "	" " "
60	744		" "	" " "
61	745		" "	" " "
62	746		" "	" " "
63	747		" "	" " "
64	748		" "	" " "
65	749		" "	" " "
66	750		" "	" " "
67	751		" "	" " "
68	752		" "	" " "
69	753		" "	" " "
70	754		" "	" " "
71	755		" "	" " "
72	756		" "	" " "
73	757		" "	" " "
74	758		" "	" " "
75			" "	Feb. 18, 1940
76			" "	" " "
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91			" "	" " "
92			" "	" " "

(insect)
with larva in mouth

Zool. Dept. Orig.

Coll. No.

No.

Sex

Name

Date

93			<i>Batrachoseps attenuatus</i>	Feb. 18, 1940
94			" "	" " "
95			" "	" " "
96			" "	" " "
97			" "	" " "
98			" "	" " "
99			" "	" " "
100			" "	" " "
101			" "	March, 1938
102			" "	" "
103			" "	" "
104			" "	" "
105			" "	" "
106			" "	" "
107			" "	" "
108			" "	" "
109			" "	Late March, 1939
110			" "	" " "
111			" "	" " "
112			" "	" " "
113			" "	" " "
114			" "	" " "
115			" "	" " "
116			" "	" " "
117			" "	" " "
118			" "	" " "
119	731		<i>Aneides lugubris lugubris</i>	Jan 14, 1940
120	732		" " "	" " "
121	733		" " "	
122			" " "	April 2, 1938
123	66		" " "	April 4, 1938
124	67		" " "	April 4, 1938
125	68		" " "	" " "
126			" " "	March 1-5, 1938
127			" " "	" " "
128			" " "	" " "

Collector

Locality

J. R. Alcorn	1 mi. NW Alamo, 275 ft., Contra Costa Co., California.
" "	" " " " " " "
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+	North "Berkeley, Alameda Co., Calif."
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-	Berkeley, Alameda Co., Calif.
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J. R. Alcorn	^{300 ft} 1 mi. NW Alamo, Contra Costa Co., Calif.
" "	" " " " " "
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Margaret Marshman	Berkeley, Alameda Co., Calif.
Charles M. Miller	Oakland, Alameda Co., Calif.
" " "	" " "
" " "	" " "

R. E. Smith	Spruce St. near Cedar St., Berkeley, Alameda Co., Calif.
" "	" " " " " " "
" "	" " " " " " "

Zool. Dept. Orig.

Coll. No. No. Sex

Name

Date

129

Aneides lugubris lugubris

March 1-5, 1938

130

701

Bufo boreas halophilus

Jan. 12, 1940

131

702

" " "

" " "

132

140

" " "

Sept. 10, 1938

133

789

Hyla regilla

Jan. 28, 1940

134

790

" "

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135

791

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136

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156

1565

Rana boylei sierrae

1935

157

3106

Thamnophis ordinoides

May 10, 1942

158

Clemmys marmota

May 13, 1940

159

Diadophis

160

"

Reflector

Locality

R. E. Smith

Spruce St. near Cedar St., Berkeley, Alameda Co., Calif.

J.R. Alcorn

1 mi. NW Alamo, 250 ft., Contra Costa Co., Calif.

“ “

Charles M. Miller

Pecten Point, $\frac{1}{4}$ mi SW Rodes Station, Contra Costa Co., Calif

J. R. Alcorn

1 mi. NW Alamo, 275 ft., Contra Costa Co., Calif.

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11 11 11 11 11 11 11 11 11

15 16 17 18 19 20 21 22

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11 11 11 11 11 11 11 11 11

t_1	t_2	t_3	t_4	t_5	t_6	t_7	t_8	t_9
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1 1' 2' 3' 4' 5' 6' 7' 8'

11 11 11 11 11 11 11 11

11

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11

(W. DREW CHICK, JR)

T. Rodgers

Sequoia National Park, Tulare Co., Calif.

W.W. Dalquest

Strawberry Canyon, Berkeley, Alameda Co., Calif.

D. Hemphill

II II II II III III

210

Zool. Dept. Orig.

Coll. No. No. Sex

Name

Date

Collector

Locality

